TAMILNADU MEDICAL SERVICES CORPORATION LIMITED
417 Pantheon Road, Egmore, Chennai - 8
Website : http ://tnmsc.tn.nic.in www.tnmsc.com
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BID REFERENCE:001/TNMSC/ENGG/MSSH-OMAN/2012, Dt.25.04.2012

TENDER FOR SUPPLY AND INSTALLATION OF EQUIPMENTS TO DEPT. OF RECONSTRUCTIVE & HAND MICROSURGERY AT MULTI SUPER SPECIALITY HOSPITAL AT OMANDURAR GOVERNMENT ESTATE, CHENNAI

LAST DATE OF RECEIPT OF TENDER: 10.05.2012 at 11.00 AM

NOT TRANSFERABLE

ABSTRACT

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TENDER FOR SUPPLY AND INSTALLATION OF EQUIPMENTS TO DEPT. OF RECONSTRUCTIVE & HAND MICROSURGERY AT MULTI SUPER SPECIALITY HOSPITAL AT OMANDURAR GOVERNMENT ESTATE, CHENNAI

BID REFERENCE	:	001/TNMSC/ENGG/MSSH-OMAN/2012, DT.25.04.2012
DATE OF COMMENCEMENT OF SALE OF BIDDING DOCUMENT	:	25.04.2012
LAST DATE FOR SALE OF BIDDING DOCUMENT	:	09.05.2012
LAST DATE AND TIME FOR RECEIPT OF BIDS	:	10.05.2012, 11.00 AM
TIME AND DATE OF OPENING OF BIDS	:	10.05.2012, 12.00 Noon
PLACE OF OPENING OF BIDS	:	Tamilnadu Medical Services Corp. Ltd 417, pantheon road, Egmore, Chennai 600 008.
ADDRESS FOR COMMUNICATION	:	Tamilnadu Medical Services Corp. Ltd 417, pantheon road, Egmore, Chennai 600 008.

SECTION I : INVITATION FOR BIDS (IFB)

SECTION I : INVITATION FOR BIDS (IFB)

Sealed Tenders in duplicate will be received till **11.00 AM** on **10.05.2012** by the **Managing Director, Tamilnadu Medical Services Corp. Ltd., Chennai for Supply of Equipments to Dept. of Reconstructive & Hand Microsurgery at Multi Super Speciality Hospital at Omandurar Government Estate, Chennai.**

1. Interested eligible Bidders may obtain further information from the office of the Tamilnadu Medical Services Corp. Ltd, 417, Pantheon Road, Egmore, Chennai 600 008. Tamilnadu. India.

2. A complete set of bidding documents may be purchased by any interested eligible bidder on submission of a written application to the above office and upon payment of a non-refundable fee as indicated below in the form of a Demand Draft in favour of **Tamilnadu Medical Services Corp. Ltd., payable at Chennai**.

3. The bidding document may be obtained from the office of **Tamilnadu Medical Services Corp. Ltd., 417, Pantheon Road, Egmore, Chennai - 600 008**, during office hours namely, from **10.00 hours** to **17.00 hours** on all working days either in person or by post.

a)	Price of bidding document (Non-refundable)	:	Rs.5,725/- (Inclusive of all taxes) (Alternatively, the tender document can be downloaded from www.tenders.tn.gov.in and TNMSC website www. tnmsc. com at free of cost)
b)	Postal charges, inland	:	Rs.200/- (extra)
c)	Date of commencement of Sale of bidding document	:	25.04.2012
d)	Pre-bid meeting	:	30.04.2012 at 11.00 AM
e)	Last date for sale of Bidding Document	:	09.05.2012
f)	Last date and time for Receipt of bids	:	10.05.2012, 11.00 AM
g)	Time and date of Opening of Technical bids	:	10.05.2012, 12.00 Noon

h)	Place of opening of bids	:	Tamilnadu Medical Services Corp. Ltd., 417, Pantheon Road, Egmore, Chennai 600 008.
i)	Address for communication	:	Tamilnadu Medical Services Corp. Ltd., 417, Pantheon Road, Egmore, Chennai 600 008.

4. The bidders, who have downloaded the bid documents, shall be solely responsible for checking these websites for any addendum/amendment issued subsequently to the bid document and take into consideration the same while preparing and submitting the bids.

5. All bids must be accompanied by a bid security as specified in the bid document and must be delivered to the above office at the date and time indicated above.

6. Bids will be opened in the presence of Bidders' representative who choose to attend on the specified date and time.

SECTION II : INSTRUCTION TO BIDDERS

SECTION II: INSTRUCTIONS TO BIDDERS

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A. INTRODUCTION

1. Eligible Bidders

1.1 Manufacturers or their authorised representatives / direct importers are eligible to participate in this tender.

1.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids.

1.3 Government-owned enterprises may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the ***Purchaser***.

2. Cost of Bidding

2.1 The Bidder shall bear all costs associated with the preparation and submission of its bid and ***Tamilnadu Medical Services Corp. Ltd., Chennai,*** hereinafter 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

3. Contents of Bidding Documents

3.1 The goods required, bidding procedures and contract terms are prescribed in the Bidding documents. In addition to the Invitation for Bids, the Bidding Documents include:

a. Instruction to Bidders (ITB);
b. General Conditions of Contract (GCC);
c. Special Conditions of Contract (SCC);
d. Schedule of Requirements;
e. Technical Specifications / Qualification criteria;
f. Bid Form and Price Schedules;
g. Bid Security form
h. Contract Form;
i. Performance Security Form;
j. Performance statement and
k. Manufacturer's Authorisation Form

3.2 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 Bidder's risk and may result in rejection of its bid.

4. Clarification of Bidding Documents

4.1 A prospective Bidder requiring any clarification of the Bidding Documents may notify the ***Purchaser*** in writing or by telex or cable at the ***Purchaser***'s mailing address indicated in the Invitation for Bids. The ***Purchaser*** will respond in writing to any request for clarification of the Bidding Documents which it receives not later than 7 days prior to the deadline for submission of bids prescribed by the ***Purchaser***. Written copies of the ***Purchaser's*** response (including an explanation of the query but without identifying the source of inquiry) will be sent to all prospective Bidders which have received the bidding documents.

4.2 Pre-Bid Meeting:

α) The bidder or his official representative is invited to attend a pre-bid meeting which will take place at the office of *Tamilnadu Medical Service Corporation Limited, 417, Pantheon Road, Chennai –8, India*. on **30.04.2012 at 11.00 AM.**

β) The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.

χ) The Bidder is requested to submit any questions in writing or by cable to reach the ***Purchaser*** not later than **3 days before the meeting**.

δ) Minutes of the meeting, including the text of the questions raised (without identifying the source of enquiry) and the responses given will be transmitted without delay to all purchasers of the bidding documents.

ε) Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder.

5. Amendment of Bidding Documents

5.1 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 a prospective bidder, modify the Bidding Documents by an amendment.

5.2 All prospective bidders who have received the Bidding Documents will be notified of the amendment in writing or by cable and will be binding on them.

5.3 In order to allow 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

6. Language of Bid

6.1 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. Supporting documents and printed literature furnished by the Bidder may be written in another language provided they are accompanied by an accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the Bid, the English translation shall govern.

7. Documents Comprising the Bid

7.1 The bid prepared by the Bidder shall comprise the following components:

(a) a Bid Form and Price Schedule completed in accordance with ITB Clauses 8, 9 and 10;
(b) documentary evidence established in accordance with ITB Clause 11 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 ITB Clause 12 that the goods and ancillary services to be supplied by the Bidder shall conform to the Bidding Documents; and

(d) Bid Security furnished in accordance with ITB Clause 13.

8. Bid Form

8.1 The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating for the goods to be supplied, a brief description of the goods, their country of origin, quantity and prices.

9. Bid Prices

9.1 The Bidder shall indicate on the Price Schedule the unit prices and total Bid prices of the goods it proposes to supply under the Contract.

9.2 Prices indicated on the Price Schedule shall be entered separately in the following manner:

(i) The price of the goods, quoted ex-factory, ex-show-room, ex-warehouse, or off-the-shelf, or delivered, as applicable, including all duties and sales and other taxes already paid or payable:

a. on components and raw material use in the manufacture or assembly of the goods quoted ex-factory; or

b. on the previously imported goods of foreign origin quoted ex-showroom, ex-warehouse or off-the-shelf.

(ii) any purchaser-country sales and other taxes which will be payable on the goods if this contract is awarded;

(iii) charges for inland transportation, insurance and other local costs incidental to delivery of the goods to their final destination; and

(iv) the cost of incidental services listed in Clause 7 of the Special Conditions of Contract.

9.3 The Bidders separation of the price components in accordance with ITB Clause 9.2 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.

9.4 Fixed price: Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected, pursuant to ITB Clause 22.

9.5 The ***Purchaser*** will arrange to get the Customs Duty on the Supplies to be made, be exempted from Government Authorities and certificate to the effect will be provided to the bidder on award of contract. Hence bidder should indicate separately the Customs Duty payable on the goods to be supplied by the Bidder. The bidder shall indicate the value of imported items on which the customs duty is payable. Any other duties / levies should be borne by the Bidder / Supplier.

10. Bid Currencies

10.1 Prices shall be quoted in Indian Rupees.

11. Documents establishing bidder's eligibility and qualifications

11.1 Pursuant to ITB Clause 7, 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.

11.2 The documentary evidence of the Bidder's qualifications to perform the Contract if its bid is accepted, shall establish to the ***Purchaser***'s satisfactions.

(a) that, in the case of a 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) by the goods manufacturer or produce to supply the goods in India.

(b) that the bidder has the financial, technical and production capability necessary to perform the Contract and meets the criteria outlined in the qualification requirements specified in Section VI-A. To this end, all bids submitted shall include the following information:

(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 equipment offered and on those of similar nature within the past five years and details of current contracts in hand and other commitments (suggested proforma given in Section XI)

12. Documents establishing goods conformity to bidding documents

12.1 Pursuant to ITB Clause 7, the Bidder shall furnish, as part of its bid, documents establishing the conformity to the bidding documents of all goods and services which the bidder proposes to supply under the contract.

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

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

(b) a list giving full particulars, including available sources and current prices, of all spare parts, special tools, etc., necessary for the proper and continued functioning of the goods for a period of three years, following commencement of the goods used by the ***Purchaser***; and

(c) an item-by-item commentary on the ***Purchaser***'s Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

12.3 For the purpose of the commentary to be furnished pursuant to ITB Clause 12.2 (c) above, the Bidder shall note that standards for workmanship, material and equipments 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 names and/or catalogue numbers in its bid, provided that it demonstrates to the ***Purchaser***'s satisfaction that the substitutes are substantially equivalent or superior to those designated in the Technical Specifications.

13. Bid Security

13.1 Pursuant to ITB Clause 7, the Bidder shall furnish, as part of its bid, bid security for the amount as indicated in Section V schedule of requirements.

13.2 The bid security is required to protect the ***Purchaser*** against risk of Bidders conduct which would warrant the security's forfeiture, pursuant to ITB Clause 13.7.

13.3 The bid security shall be in Indian Rupees and shall be in one of the following forms :

a. Deleted

b. A Banker's cheque, or demand draft obtained from any scheduled bank in favour of TamilNadu Medical Services Corporation Limited, payable at Chennai.

13.4 Any bid not secured in accordance with ITB Clauses 13.1 and 13.3 above will be rejected by the ***Purchaser*** as non-responsive, pursuant to ITB Clause 22.

13.5 Unsuccessful bidders 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 ITB Clause 14.

13.6 The successful bidder's bid security will be discharged upon the bidders signing the contract, pursuant to ITB Clause 30, and furnishing the security, pursuant to ITB Clause 31.

13.7 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 a successful bidder, if the bidder fails:
- (i) to sign the contract in accordance with ITB Clause 30; or
- (ii) to furnish performance security in accordance with ITB Clause 31.

14. Period of Validity of Bids

14.1 Bids shall remain valid for 90 days after the date of bid opening prescribed by the ***Purchaser***, pursuant to ITB Clause 17. A bid valid for a shorter period may be rejected by the ***Purchaser*** as non-responsive.

14.2 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 cable or telex). The bid security provided under ITB Clause 13 shall be

suitably extended. A bidder may refuse the request without forfeiting its bid security. A bidder granting the request is not required or permitted to modify its bid.

15. Format and Signing of Bid

15.1 The bidder shall prepare two copies of the bid clearly marking each "**Original Bid**" and "**Copy Bid**" as appropriate. In the event of any discrepancy between them, the original shall govern. The bidder shall prepare the bid technical bid (Cover A) and the price bid (Cover B) and placed in separately sealed covers clearly marking "Technical bid" and "Price bid" as appropriate.

15.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorised to bind the Bidder to the Contract. The letter of authorisation shall be indicated by written power-of-attorney accompanying the bid. All pages of the bid, except for unamended printed literature, shall be initialed by the person or persons signing the bid.

15.3 Any interlineations, erasures or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

D. SUBMISSION OF BIDS

16. Sealing and Marking of Bids

16.1 The bidder shall seal the **"Technical bid"** and **"Price bid"** in separate inner envelopes only making the envelopes as "Technical bid" and Price bid". Further the bidders shall seal the original and a copy of the bid in separate inner envelopes duly marking the envelopes as "**Original Bid"** and "**Copy Bid"**. He shall then place these two inner envelopes in an outer envelope.

16.2 The inner envelopes and outer envelopes and the cover shall be:

(a) addressed to the ***Purchaser*** at the following address:

Tamilnadu Medical Services Corp. Ltd.,
417, Pantheon Road,
Egmore,
Chennai 600 008.

(b) bear the project name, the invitation for bids (IFB) number and the words **"Do not open before 12.00 Noon on 10.05.2012.**

16.3 The inner envelopes shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "late".

16.4 If the cover containing the outer envelope is not sealed and marked as required by ITB Clause 16.2, the ***Purchaser*** will assume no responsibility for the bid's misplacement or premature opening.

16.5 Telex, cable or facsimile bids will be rejected.

17. Deadline for Submission of Bids

17.1 Bids must be received by the ***Purchaser*** at the address specified under ITB Clause 16.2 not later than the time and date specified in the Invitation of 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.

17.2 The ***Purchaser*** may, at its discretion, extend this deadline for submission of bids by amending the bid documents in accordance with ITB Clause 5, in which case all rights and obligations of the purchasers and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

18. Late Bids

18.1 Any bid received by the ***Purchaser*** after the deadline for submission of bids prescribed by the ***Purchaser***, pursuant to ITB Clause 17, will be rejected and/or returned unopened to the Bidder.

19. Modification and Withdrawal of Bids

19.1 The bidder may modify or withdraw its bid after the bids submission, provided that written notice of the modification or withdrawal is received by the ***Purchaser*** prior to the deadline prescribed for submission of bids.

19.2 The bidders modification or withdrawal notice shall be prepared, sealed, marked and dispatched in accordance with the provisions of ITB Clause 16. A withdrawal notice may also be sent by telex or cable but followed by a signed confirmation copy, post marked not later than the deadline for submission of bids.

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

19.4 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 a bid during this interval may result in the bidders forfeiture of its bid security, pursuant to Clause 13.7

E. BID OPENING AND EVALUATION

20. Opening of Bids by Purchaser

20.1 The ***Purchaser*** will open only the Technical bids (Cover A) of all bids, in the presence of bidder's representatives who choose to attend, at **12.00 Noon on 10.05.2012** at the following location:

Tamilnadu Medical Services Corp. Ltd.,
417, Pantheon Road,
Egmore,
Chennai 600 008.

The bidder's representatives who are present shall sign a register evidencing their attendance. In the event of the specified date of bid opening being declared a holiday for the ***Purchaser***, the bids shall be opened at the appointed time and location on the next working day.

20.2 The bidders names, modifications, bid withdrawals and the presence or absence of the requisite bid security and such other details as the ***Purchaser***, at its discretion, may consider appropriate will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the bidder pursuant to ITB Clause 18.

20.3 The ***Purchaser*** will prepare minutes of the bid opening.

20.4 The **"Price Bid" (Cover B)** will be opened after evaluation of **"Technical bids" (Cover A)** and the date and time will be intimated to bidders whose bids are responsive and who are selected by the **Purchaser.**

21. Clarification of Bids

21.1 During evaluation of bids, the ***Purchaser*** may, at its discretion, ask the bidder for clarification of its bid. The request for clarification and the response shall be in writing. Unless the purchaser asks for change in price due to the clarifications sought the bidder is not permitted to alter the price furnished in the **"Price bid" "Cover B".** The change in price shall be submitted in a separately sealed covers with marking in the cover "**supplemental price bid"** before opening of the "**original price bid**".

22. Preliminary Examination

22.1 The ***Purchaser*** will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order. Bids from Representatives, without proper authorisation from the manufacturer as per Section XII, shall be treated as non-responsive.

22.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the supplier does not accept the correction of errors, its bid will be rejected. If there is a discrepancy between words and figures, the amount in words will prevail.

22.3 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.

22.4 Prior to the detailed evaluation, pursuant to Clause ITB 23, the ***Purchaser*** will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these clauses a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from or objections or reservations to critical provisions such as those concerning Performance Security (GCC Clause 6). Warranty (GCC Clause 14), Force Majeure (GCC Clause 24), Applicable law (GCC Clause 29) and Taxes and Duties (GCC Clause 31) will be deemed to be material deviation. The purchasers determination of a bids responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

22.5 A bid determined as not substantially responsive will be rejected by the ***Purchaser*** and may not subsequently be made responsive by the bidder by correction of non-conformity.

23. Evaluation and Comparison of Bids

23.1 The ***Purchaser*** will evaluate and compare bids previously determined to be substantially responsive, pursuant to ITB Clause 22.

23.2 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, and excise duty on the finished goods, if payable) and price of incidental services, the following factors, in the manner and to the extent indicated in ITB Clause 23.3 and in the technical specifications:

(a) i) cost of inland transportation, insurance and other costs within India incidental to the delivery of goods to their final destination;
ii). The comprehensive annual maintenance charges for a period of 7 years subsequent to free guarantee maintenance period of 3 years.

(b) delivery schedule offered in the bid;

(c) deviations in payment schedule from that specified in the special conditions of contract

(d) the availability in India of spare parts and after-sales services for the equipment offered in the bid.

i) Manufacturer Bidders :-

a. An undertaking for the uninterrupted supply of adequate spares for atleast a period of 10 years shall be furnished.

b. Availability/ establishment of after sales service facility atleast in 4 regions of Tamil Nadu to ensure uninterrupted after sales service during warranty and maintenance period shall be confirmed. The details of service facility available / proposed to be set up shall be furnished in their bid.

ii) Non-Manufacturer Bidder:-

a. The bidder shall furnish an undertaking for the uninterrupted supply of adequate spares for atleast a period of 10 years with the backup undertaking from their manufacturer.

b. Availability/ establishment of after sales service facility atleast in 4 regions of Tamil Nadu to ensure uninterrupted after sales service during warranty and maintenance period shall be confirmed. The details of service facility available / proposed to be set up shall be furnished in their bid.

23.3 Pursuant to ITB Clause 23.2 the following evaluation methods will be applied:

(a) Inland transportation, ex-factory/ from port-of-entry, insurance and incidentals.

(i) Inland transportation, insurance and other incidentals, for delivery of goods to the project site as stated in ITB Clause 9.2 (iii).

The above costs will also be added to the bid price.

(b) Delivery schedule:

The ***Purchaser*** desires to have delivery of the goods covered under the invitation, at the time specified in the schedule of requirements. The estimated time of the arrival of the goods at the project site should be calculated for each bid after allowing for reasonable transportation time. Treating the bid offering the scheduled time of arrival as the base, a delivery "adjustment" will be calculated for other bids at 2% of the ex-factory price for each month of delay beyond the base and this will be added to the bid price for evaluation. No credit will be given to earlier deliveries and bids offering delivery beyond 2 months of stipulated delivery will be treated as unresponsive.

(c) Deviation in Payment Schedule:
The special conditions of contract indicate the payment schedule offered by the ***Purchaser***. If a bid deviates from the schedule and if such deviation is considered acceptable to the ***Purchaser***, the bid will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the bid as compared to those stipulated in this invitation at a rate of 12% per annum.

(d) Spare parts and after sales service facilities in India:
The cost of the ***Purchaser*** of establishing the minimum service facilities and parts inventories, as outlined elsewhere in the bid invitation, if quoted separately, shall be added to the bid price.

(e) Annual Maintenance Contract (AMC):

i. The purchaser desires to have a comprehensive maintenance contract for a period of seven years after the expiry of free maintenance period of 3 years. Bidders should clearly indicates year wise comprehensive maintenance charges in the price schedule which shall be added to the bid price at a discount rate of 8% per annum. **Bids without this charges will be considered as non-responsive.**

ii. Any major repair pointed out by the ***Purchaser*** shall be rectified by the Supplier from the date of intimation within a period of 3 calendar days and commission the equipment to the satisfaction of the Purchaser.

24. Contacting the purchaser

24.1 Subject to ITB Clause 21, no bidder shall contact the ***Purchaser*** on any matter relating to its bid, from the time of bid opening to the time the contract is awarded.

24.2 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.

24.3 The bidders shall not make attempts to establish unsolicited and unauthorized contact with the Tender accepting authority, Tender Inviting Authority or Tender Scrutiny Committee after opening of the bids and prior to the notification of award and any attempt by any bidder to bring to bear extraneous pressures on the Tender Accepting Authority bidder shall be sufficient reason to disqualify the bidder.

24.4 Notwithstanding anything contained in clause 24.3 above pursuant to ITB clause 21, the Tender Inviting Authority or the Tender Accepting Authority, may seek bona fide clarifications from bidders relating to the bids submitted by them during the evaluation of bids.

F. AWARD OF CONTRACT

25. Post Qualification

25.1 In the absence of pre-qualification, the ***Purchaser*** will determine to its satisfaction whether the bidder that is selected as having submitted the lowest evaluated responsive bid meets the criteria specified in ITB Clause 11.2 (b) and is qualified to perform the contract satisfactorily.

25.2 The determination will take into account the bidders financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the bidders qualifications submitted by the bidder, pursuant to ITB Clause 11 as well as such other information as the ***Purchaser*** deems necessary and appropriate.

25.3 An affirmative determination will be a prerequisite for award of the contract to the bidder. A negative determination will result in rejection of the bidders bid, in which event the ***Purchaser*** will proceed to the next lowest evaluated bid to make a similar determination of that bidders capabilities to perform satisfactorily.

26. Award Criteria

26.1 Subject to ITB Clause 28, 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.

27. Purchaser's right to vary quantities at time of award

27.1 The ***Purchaser*** reserves the right at the time of award of contract to increase or decrease the quantity of goods and services originally specified in the schedule of requirements without any change in unit price or other terms and conditions.

28. Purchaser's right to accept any bid and to reject any or all bids

28.1 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 thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the purchasers action.

29. Notification of Award

29.1 Prior to the expiration of the period of bid validity, the ***Purchaser*** will notify the successful bidder in writing by registered letter or by cable or telex, to be confirmed, that its bid had been accepted.

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

29.3 Upon the successful bidders furnishing of performance security pursuant to ITB Clause 31, the ***Purchaser*** will promptly notify each unsuccessful bidder and will discharge its bid security, pursuant to ITB Clause 13.

30. Signing of Contract

30.1 At the same time as the ***Purchaser*** notifies the successful bidder that its bid has been accepted, the ***Purchaser*** will send the bidder the contract form provided in the bidding documents, incorporating all agreements between the parties.

30.2 Within 10 days of receipt of notification of award, the successful bidder shall sign the contract agreement, for the supply and installation and also for the comprehensive AMC contract as applicable after the warranty period.

31. Performance Security

31.1 Within 7 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 in another form acceptable to the ***Purchaser***.

31.2 Failure of the successful bidder to comply with the requirement of ITB Clause 30 or ITB Clause 31 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.

32. Fraud and corruption

It is **purchaser'**s policy to require that the bidders, suppliers and contractors and their subcontractor observe the highest standard of ethics during the procurement and execution of such contracts.[1] In pursuance of this policy, the **purchasers;**

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

(i) **"corrupt practice"**[2] 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"**[3] is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to

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[1] *In this context, any action taken by a bidder, supplier, contractor, or a sub-contractor to influence the procurement process or contract execution for undue advantage is improper.*

[2] *"another party" refers to a public official acting in relation to the procurement process or contract execution]. In this context, "public official" includes staff and employees of other organizations taking or reviewing procurement decisions.*

[3] *a "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.*

mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(iii) **"collusive practice"**[4] 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"**[5] 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 32 (e) below.

(b) 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;

(c) 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.

(d) 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

(e) 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.

Furthermore, Bidders shall be aware of the provision stated in Sub Clause 32 of the General Conditions of Contract.

33. Appeal

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4 *"parties" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.*

5 *a "party" refers to a participant in the procurement process or contract execution.*

33.1 This tender is governed by the provisions of Tamilnadu Transparency in Tenders Act 1998 and the Rules there under.

32.2 Any tenderer aggrieved by the order passed by the Tender Accepting Authority under section 10 of the said Act, may appeal to the Government within ten days from the date of receipt of order and the Government shall dispose the appeal within fifteen days from the date of receipt.

33.3 No Appeal shall be preferred while the tender is in process until tender is finalized and Notification of award as stated ITB in clause 29 is completed by the purchaser.

SECTION III : GENERAL CONDITIONS OF CONTRACT

SECTION III: GENERAL CONDITIONS OF CONTRACT
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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 reference 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, machinery, 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 and insurance, and other incidental services, such as installation, commissioning, provision of technical assistance, training and other obligations of the Supplier covered under the contract;
(e) "GCC" means the General Conditions of Contract contained in this section.
(f) "SCC" means the Special Conditions of Contract.
(g) "The ***Purchaser***" means the Organisation purchasing the Goods, as named in SCC;
(h) "The Supplier" means the individual or firm supplying the Goods under this Contract;
(i) "The Project Site", where applicable means the place or places named in SCC.
(j) "Day" means calendar day.
(k) "Delivery period" means the period applicable upto completion of supply, installation, testing and commissioning of the equipment by the supplier at the Project site and accepted by the Purchaser.

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. Standards

3.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods country or origin and such standards shall be the latest issued by the concerned institution.

4. Use of Contract Documents and Information

4.1 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.

4.2 The Supplier shall not, without the ***Purchaser***'s prior written consent, make use of any document or information enumerated in GCC Clause 4.1 except for purposes of performing the Contract.

4.3 Any document, other than the Contract itself, enumerated in GCC clause 4.1 shall remain the property of the ***Purchaser*** and shall be returned (in all copies) to the ***Purchaser*** on completion of the supplier's performance under the Contract if so required by the ***Purchaser***.

5. Patent Rights

5.1 The Supplier shall indemnify the ***Purchaser*** against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.

6 Performance Security

6.1 Within 7 days after the Supplier's receipt of notification of award of the Contract, the Supplier shall furnish performance security to the ***Purchaser*** in the amount specified in the Special Conditions of Contract.

6.2 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.

6.3 The Performance Security shall be denominated in India Rupees and shall be in one of the following forms:

(a) A Bank guarantee issued by a nationalized/ scheduled bank located in India and in the form provided in the bidding Documents or any other form acceptable to the ***Purchaser***; or

(b) A cashier's cheque, certified cheque, or demand draft.

6.4 The performance security will be discharged by the ***Purchaser*** and returned to the Supplier not later than 30 days following the date of completion of the Supplier's performance obligations, including any warranty obligations, unless specified otherwise in SCC

7. Inspection and Tests

7.1 The ***Purchaser*** or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract at no extra cost of the ***Purchaser***. 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.

7.2 The inspections and test may be conducted on 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***.

7.3 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 all alternations necessary to meet specification requirements free of cost to the ***Purchaser***.

7.4 The Purchasers right to inspect, test and, where necessary, reject the Goods' arrival in at site 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 despatched.

7.5 Nothing in GCC Clause 7 shall in any way release the Supplier from any warranty or other obligations under this Contract.

7.6 Inspection and Audit

(i) The supplier shall permit the **purchaser** and or persons appointed by the **purchaser** to inspect the supplier's office and / or the accounts and records of the suppliers and its sub contractors relating to the performance of the contract, and to have such accounts and records audited by auditors appointed by the purchaser if required.

The Supplier's attention is drawn to Clause 32, which provides, inter alia, that acts intended to materially impede the exercise of the purchaser

inspection and audit rights provided for under Sub-Clause 7.6 (i) constitute a prohibited practice subject to contract termination

8. Packing

8.1 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 appropriate, the remoteness of the Goods final destination and the absence of heavy handling facilities at all points in transit.

8.2 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 including additional requirements, if any, specified in SCC and in any subsequent instructions ordered by the ***Purchaser***.

9. Delivery and Documents

9.1 Delivery of the Goods shall be made by the Supplier in accordance with the terms specified by the ***Purchaser*** in the Notification of Award. The details of despatching and/or other documents to be furnished by the supplier are specified in SCC.

10. Insurance

10.1 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.

11. Transportation

11.1 Where the Supplier is required under the Contract to transport the Goods to a specified place of destination within the India defined as Project site, transport to such place of destination in India insurance, as shall be specified in the Contract, shall be arranged by the Supplier, and the related cost shall be included in the Contract Price.

12. Incidental Services

12.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

- Performance or supervision of the on-site assembly and/or start-up of the supplied Goods;

- furnishing of tools required for assembly and/or maintenance of the supplied Goods;

- furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods.
- performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

(e) training of the ***Purchaser***'s Personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance and/or repair of the supplied Goods.

12.2 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.

13. Spare Parts

13.1 As specified in the Special Conditions of Contract, the Supplier may be required to provide any or all of the following materials and notifications and information pertaining to spare parts manufactured or distributed by the Supplier:

(a) Such spare parts as the ***Purchaser*** may elect to purchase from the Supplier, providing that this election 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 termination, 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, drawings and specifications of the spare parts, if and when requested.

14. Warranty

14.1 The Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and 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 when the design and/or material is required by the ***Purchaser***'s specifications) or from any act or omission of

the Supplier, that may develop under normal use of the supplied Goods in conditions obtaining in the country of final destination.

14.2 This warranty shall remain valid for One year after the Goods or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract.

14.3 The ***Purchaser*** shall promptly notify the supplier in writing of any claims arising under this warranty.

14.4 Upon receipt of such notice , the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without cost to the ***Purchaser.***

14.5 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC within a reasonable period, the ***Purchaser*** may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the ***Purchaser*** may have against the Supplier under the contract.

15. Payment

15.1 The method and conditions of payment to be made to the Supplier under the Contract shall be specified in the Special Conditions of Contract.

15.2 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 documents, submitted pursuant to GCC Clause 9, and upon fulfillment of other obligations stipulated in the contract.

15.3 Payment shall be made promptly by the ***Purchaser*** but in no case later than sixty (60) days after submission of the invoice/claim by the Supplier.

15.4Payment shall be made in Indian Rupees

16. Prices

16.1Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any prices adjustments authorized in the special Conditions of Contract or in the ***Purchaser***'s request for bid validity extensions, as the case may be.

17. Change Orders

17.1 The ***Purchaser*** may at any time by written order given to the Supplier pursuant to GCC Clause 30, 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 furnished 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.

17.2 If any such changes causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, 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 Supplier's receipt of the ***Purchaser***'s change order.

18. Contract Amendments

18.1 Subject to GCC Clause 17, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

19. Assignment

19.1 The Supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the ***Purchaser***'s prior written consent.

20. Subcontracts

20.1 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.

21. Delays in the Supplier's Performance

21.1 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.

21.2 If at any time during the performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of the Services, the Supplier shall promptly notify the ***Purchaser*** in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the ***Purchaser*** shall evaluate the situation and may at its discretion extend the Supplier's time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract.

21.3 Except as provided under GCC Clause 24, a delay by the Supplier in the performance of its delivery obligation shall render the supplier liable to the imposition of liquidated damages pursuant to GCC Clause 22, unless any extension of time is agreed upon pursuant to GCC clause 21.2 without the application of liquidated damages.

22. Liquidated Damages

22.1 Subject to GCC Clause 24, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the ***Purchaser*** shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in the SCC. Once the maximum is reached, the ***Purchaser*** may consider termination of the Contract pursuant to GCC Clause 23.

23. Termination for Default

(a) 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;

(i) if the Supplier fails to deliver any or all of the goods within the time period(s) specified in the Contract, or within any extension thereof granted by the ***Purchaser*** pursuant to clause 21; or

(ii) if the Supplier fails to perform any other obligation(s) under the Contract; or

(iii) if the supplier, in the judgment of the **Purchaser,** has engaged in fraud and corruption, as defined in GCC clause 32, in competing for or in executing the contract.

(b) In the event the ***Purchaser*** terminates the Contract in whole or in part, pursuant to GCC Clause 23.1(a), the ***Purchaser*** may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the ***Purchaser*** for any additional costs for such similar Goods. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

24. Termination for Insolvency

(a) The ***Purchaser*** may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the ***Purchaser***.

25. Termination for Convenience

(a) The ***Purchaser***, may by written notice sent to the Supplier, may 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 ***Purchaser***'s convenience, the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective.

(b) The Goods that are complete and ready for shipment within 30days after the Supplier's receipt of notice of termination shall be accepted by the ***Purchaser*** at the Contract terms and prices. For the remaining Goods, the ***Purchaser*** may elect.

(i) to have any portion completed and delivered at the Contract terms and prices; and /or

(ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.

26. Force Majeure

26.1 Notwithstanding the provisions of GCC Clauses 21,22,23, the Supplier shall not be liable for forfeiture of its performance security, liquidation damages or termination for 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.

26.2 For purposes of this Clause "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's 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, fires, floods, epidemics, quarantine restrictions and freight embargoes.

26.3 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.

27. Resolution of Disputes

27.1 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.

27.2 If, after thirty (30) days from the commencement of such informal negotiations, the ***Purchaser*** and the Supplier have been unable to resolve amicably a 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 or not limited to, conciliation mediated by a third Party, adjudication in an agreed national forum, and national arbitration.

28. Governing Language

28.1 The contract shall be written in English language. Subject to Clause 29, English language version of the Contract shall govern its interpretation. All correspondence and documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

29. Applicable Law

29.1 The Contract shall be interpreted in accordance with the laws of the Union of India.

30. Notices

30.1 Any notice given by one party to the other pursuant to this Contract shall be sent to other party in writing or by cable, telex or fascimile and confirmed in writing to the other Party's address specified in Special Conditions of Contract.

31.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

31. Taxes and Duties

31.1 Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the ***Purchaser***. However, Sales tax in respect of the transaction between the ***Purchaser*** and the Supplier shall be payable extra, if so stipulated in the Notification of Award.

32. Fraud and corruption

32.1 If the Purchaser determines that the Supplier has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 7 days notice to the Supplier, terminate the Supplier's employment under the Contract and cancel the contract, and the provisions of Clause 23 shall apply as if such termination had been made under clause 23.

(a) For the purposes of this Sub-Clause:

(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 purchaser 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 Clause 11 [Inspections and Audits by the Bank].

32.2 Notwithstanding the clause 32 above, *Should any employee of the Supplier be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the purchase of the Goods, then that employee shall be removed.*

SECTION IV: SPECIAL CONDITIONS OF CONTRACT

SECTION IV: SPECIAL CONDITIONS OF CONTRACT
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SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of contract. The Corresponding clause number of the General Conditions is indicated in parentheses.

1. Definitions(GCC Clause 1)

(a) The ***Purchaser*** is **Tamilnadu Medical Services Corp. Ltd., Chennai.**

(b) The Supplier is.....

(c) Project site is the place(s) mentioned in the Schedule of Requirements

2. Performance Security (GCC Clause 6)

2.1 Substitute Clause 6.1 of GCC by the following:

Within 7 days after the supplier's receipt of Notification of Award, the supplier shall furnish performance security to the *Purchaser* for an amount of 5% of the contract value valid upto 60 days after the date of completion of performance obligations including the warranty obligations.

50% of value of 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 obligation including any warranty obligations. The Balance 50% value of the performance security will be released after entering into a comprehensive maintenance contract after the warranty period and on payment of required performance security for the CMC contract. However in no case, the performance security will be returned before the date of completion of the warranty obligation.

Performance security for Maintenance contract

After successful completion of warranty period of 3 years, the supplier shall furnish performance security for 5% of the comprehensive AMC applicable for 7 years maintenance period valid for 7 years period of maintenance.

2.2 Substitute Clause 6.3 (b) of GCC by the following:

A cashier's cheque or banker's certified cheque or crossed demand draft or pay order drawn in favour of the ***Purchaser***.

2.3 Substitute Clause 6.4 of the GCC by the following:

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 the warranty obligations, under the Contract.

2.4 Add Clause 6.5 to the GCC of 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.

3. Inspection and Tests (GCC Clause 7)

The following inspection procedures and tests are required by the ***Purchaser***;

The supplier shall get each equipment inspected in manufacturer's works and submit a test certificate and also guarantee/warranty certificate that the equipment conforms to laid down specifications.

The ***Purchaser*** or its representative shall inspect and/or test any or all the equipment to confirm their conformity to the Contract specifications, prior to despatch 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.

If the equipment fails to meet the laid down specifications the supplier shall take immediate steps to remedy the deficiency or replace the defective equipment to the satisfaction of the ***Purchaser***.

4. Packing (GCC Clause 8)

Add as Clause 8.3 of the GCC the following:

Packing Instruction: The Supplier will be required to mark separate packages for each consignee. Each package will be marked on three sides with proper paint/indelible ink, the following:

i) Project
ii) Contract No.
iii) Supplier's Name
iv) Packing list reference number

5. Delivery and Documents (GCC Clause 9)

Upon delivery of the Goods, the Supplier shall notify the ***Purchaser*** and the Insurance Company by cable or Telex or fax the full details of shipment including the Contract number, railway receipt number and date, description of Goods, quantity, names of the consignee etc.

The Supplier shall mail the following documents to the ***Purchaser***, with a copy to the Insurance Company.

(i) Three Copies of Supplier invoice (in duplicate) showing Goods description, quantity, unit price, total amount;

(ii) Railway receipt/acknowledgment of receipt of goods from the Consignee(s)

(iii) Insurance Certificate;

(iv) Manufacturer's/ Supplier's warranty and test Certificate;

(v) Inspection Certificate issued by the nominated inspection agency, and the Supplier's factory inspection report;

The above documents shall be received by the ***Purchaser*** before arrival of Goods (except where the Goods have been delivered directly to the Consignee with all documents) and, if not received, the supplier will be responsible for any consequent expenses.

6. Insurance (GCC Clause 10)

For delivery of goods at site, the insurance shall be obtained by the Supplier in an amount equal to 110% of the value of the goods from "Warehouse to Warehouse" (Final destinations) on "All Risks" basis including War Risks and Strike.

7. Incidental Service (GCC Clause 12)

The following services covered under Clause 12 shall be furnished and the cost shall be included in the contract price:

(a) Unloading, safe storage and handling of consignment of site.
(b) On site assembly if any of the supplied goods, installation, testing and commissioning of the equipment.
(c) Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods;

8. Spare parts (GCC Clause 13)

Add as Clause 13.2 to the GCC the following:
Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods. Other main spare parts and components shall be supplied as promptly as possible but in any case within one week of placement of order.

9. Warranty (GCC Clause 14)

9.1 Substitute GCC Clause 14.2 by the following:-
This warranty shall remain valid for 3 years after goods or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract.

9.2 The Supplier shall, in addition, comply with the performance and/ or consumption guarantees specified under the contract. If for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall at its discretion either:

(a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 3:

10. Payment (GCC Clause 15)

Payment for Goods and Services shall be made in Indian Rupees as follows:
(i) No advance payment is payable.

(ii) 100% payment will be made against supply and installation of the equipments at the respective sites against certification along with necessary stock entry bills from the respective consignee.

a) If there is a delay in installation of the equipment due to reasons not attributable to the supplier such as non readiness of site, 50% of the supply value will be released against supply and provisional stock entry certificate from the consignee / end user.
b) If there is no situation such as non availability of site etc., and installation is taken up by the supplier immediately after supply, 50% of the supply value will be paid against supply and certificate for receipt of the item in good condition and a provisional stock entry certificate, from the consignee / end user.
c) On completion of installation, another 20% is payable against installation certificate issued by the end user.

d) The final 30% will be paid after receipt of proper stock entry certificate from the end user.

e) For items ordered in bulk quantities, the first payment will be released only after supply / installation of atleast 20% of the ordered quantity or Rs.25.00 lakhs whichever is less.

f) If the price includes customs duty, relevant documentary evidence for import of the equipment / goods (Bill of lading / Airwary Bill, Bill of entry and invoice copy) and proof for payment of Custom duty shall be furnished.

g) Payment will be made either by means of Cheque or through RTGS (Real Time Gross Settlement System) / Core Banking / NEFT (Net Electronic Fund Transfer).

11. Prices (GCC Clause 16)

Substitute Clause 16.1 of the GCC with the following:

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

12. Sub-Contract (Clause 20)

Add at the end of sub-clause 20.1 the following:

Sub-contract shall be only for bought-out items and sub-assemblies.

13. Liquidated Damages (GCC Clause 22)

13.1 For delays:

Substitute GCC Clause 22.1 by the following

Subject to Clause 24, if the Supplier fails to deliver any or all of the Goods or perform of services within the time period(s) specified in the Contract, 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 percent of the delayed Goods or Services contract price. Once the maximum is reached, the ***Purchaser*** may consider termination of the Contract.

14. Resolution of Disputes (GCC Clause 27)

Add as GCC Clauses 27.3 and 27.4 the following:

27.3 The dispute resolution mechanism to be applied pursuant to GCC Clause 27 shall be as follows:

(a) In the case of a dispute or difference arising between the ***Purchaser*** and a Supplier relating to any matter arising out of or connected with this agreement, such dispute or difference shall be settled in accordance with the Arbitration and Conciliation Act 1996 the Arbitral Tribunal shall consist of 3 Arbitrator, one each to be nominated by the ***Purchaser*** and the supplier. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the parties and shall act as Presiding Arbitrator. In case of failure of the two Arbitrator appointed by the parties to reach upon a consensus with in a period of 30 days from the appointment of the Arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the President of Institute of Engineers (India).

27.4 The venue of arbitration shall be the place from where the Contract is issued (ie.) Chennai.

15. Notices (clause 30)

For the purpose of all notices, the following shall be the address of the ***Purchaser*** and Supplier.

Purchaser: **Tamilnadu Medical Services Corp. Ltd.,**
417, Pantheon Road,
Egmore,
Chennai 600 008.

Supplier:

(To be filled in at the time of Contract signature)

16. Annual Maintenance Contract (AMC):

16.1 The supplier shall under take atleast one preventive maintenance visit per quarter and attend to all break down calls. The payment for the maintenance services will be made at the end of each quarter based on the certificate from the end user for completion of preventive maintenance and break down maintenance as per schedule.

16.2 An uptime guarantee of 95% shall be maintained out of total usage period of the equipment by the end users during warranty and maintenance period.

16.3 Any major repair pointed out by the ***Purchaser*** shall be rectified by the Supplier from the date of intimation within a period of 3 calendar days and commission the equipment to the satisfaction of the Purchaser. Failing which the Purchaser has a right to levy a penalty on the Supplier a sum of Rs.10,000/- per day or part thereof for each equipment until the equipments are repaired and commissioned to the satisfaction of the Purchaser.

16.4 The Supplier shall indicate clearly the free guarantee maintenance of the whole system supplied by the Supplier and the same should not be less than 3 years.

16.5 The Supplier shall also indicate separately post guarantee maintenance cost of the entire system for 7 years subsequent to free maintenance period and shall clearly indicate year wise maintenance cost with probable cost of spares required for each year, in addition to comprehensive maintenance charges.

16.6 The scope of comprehensive Annual Maintenance Contract shall include replacement of all parts without any exclusion. The supplier shall undertake atleast one Preventive Maintenance Service per quarter of the year and attend to all break down maintenance calls. The payment for the comprehensive maintenance will be made at the end of each quarter against certification from the end user for satisfactory completion of Preventive Maintenance within the quarter and attending the breakdown calls within the stipulated period of 3 days from the date of intimation.

17. Enclosures to Bid:

17.1 Technical bid (Cover A):

Technical Bid shall include the duly filled up Tender documents along with

a) Bid Security.

b) Duly attested copy of License if any, approved by the concerned Licensing Authority.

c) For Importers Photocopy of License renewed upto date.

d) Documentary evidence of constitution of firm such as Memorandum of Articles, Partnership Deed, etc., with details of Name, Address, Tel. No., Fax No., E-mail Address of firm and the Managing Director / Partner / Proprietor.

e) Authorisation of senior responsible officer of the Company to transact business.

f) Annual turnover statement last for three years certified by the Auditor.

g) Copies of Balance Sheet and Profit & Loss Account for three years certified by the Auditors.

h) Sales Tax clearance Certificate as on 31.03.2011

i) Notarised statement of the Installed manufacturing capacity of the Items quoted.

j) Qualification Criteria – Section VI-A

k) Performance Statement - Section XI

l) Manufacturer's Authorisation Form - Section XII

m) Technical literature and other documents in support of the goods / services.

n) Any deviations

o) List of items quoted (without prices)

17.2 Price Bid (Cover B):

Price bid shall include

a) Duly filled in Price Schedule - Section VII
b) Bid Form

Please note that the Bidder run the risk of his bid being rejected if the Price Schedule contains any conditions.

SECTION V : SCHEDULE OF REQUIREMENTS

SECTION – V

SCHEDULE OF REQUIREMENTS

Sch. No.	Brief Description	Unit	Qty.	Bid security (Rs.)
	OT- ELECTRO MEDICAL EQUIPMENTS			
1.	Operating table with accessories – hand table as per specification	Nos.	3	Rs.9,000/-
2.	Operating room ceiling lights – twin lamps as per specification	Nos.	3	Rs.18,000/-
3.	Diathermy – mono & bipolar cutting & coagulating as per specification	Nos.	3	Rs.12,000/-
4.	Tourniquet – Pneumatic & electrical as per specification	Nos.	3	Rs.9,000/-
5.	Electric mini hand drill system with accessories as per specification	Nos.	1	Rs.15,000/-
6.	C arm as per specification	Nos.	1	Rs.15,000/-
7.	Operating microscope with accessories as per specification	Nos.	2	Rs.15,000/-
8.	Operating loupe as per specification	Nos.	2	Rs.4,000/-
9.	Vascular Doppler hand held as per specification	Nos.	2	Rs.1,000/-
10.	Suction apparatus	Nos.	2	Rs.500/-
11.	Skin graft handle	Nos.	4	Rs.4,000/-
12.	Derma tome for harvest graft	Nos.	1	Rs.15,000/-
13.	Pen drive for hand surgery	Nos.	1	Rs.10,000/-
	Anaesthesia			
14.	Boyles machine with ventilator as per specification	Nos.	3	Rs.18,000/-
15.	USG for nerve blocks as per specification	Nos.	1	Rs.15,000/-
16.	Anesthesia patient monitor	Nos.	3	Rs.18,000/-
17.	Infusion pump	Nos.	2	Rs.2,000/-

Delivery Schedule: - 30 days from the date of receipt of purchase order.

Place of delivery :- **The above items are to be delivered at Dept. of Reconstructive & Hand Microsurgery, Multi Super Speciality Hospital at Omandurar Government Estate, Chennai.**

SECTION VI : TECHNICAL SPECIFICATIONS

SECTION VI : TECHNICAL SPECIFICATIONS

OT- ELECTRO MEDICAL EQUIPMENTS

1. **Operating table with accessories – hand table**

Features:

i. Hydraulic operation with Head end/remote control.
ii. Easy to operate to get major positions off the table.
iii. Concealed gear control at head end.
iv. C-arm compatible

Body:

i. Stainless steel top with mattress.
ii. Heavy duty single Hydraulic pump.
iii. With base and column covered with stainless steel.
iv. Movable on castors and provided with rigid braking mechanisms for stabilization.

Accessories:

i. Shoulder support, lateral support, Arm board with cushion.
ii. For Hand surgery Anesthesia screen.

Dimensions:

i. Length 2150 mm; Width 510 mm; Height (Max – 1050 mm: Min 750mm)
ii. Trendelenberg 45 and reverse Trendelenberg 30 positions;
iii. Lateral tilt 20 to both sides, head tilt 20 up and 90 down.

CAMC

i. After sales and service and 3 years onsite warranty.

2. **Operating room ceiling lights – twin lamps**

- The light should have twin light heads suitable for all surgical application to operate on either ends.
- Each light heads should have atleast 100,000 lux of flat diverging light patch.
- The light head should provide 101 cms depth of field and 25 cm light patch for superior cavity penetration.

- The light head should enable to illuminate deep cavities without the need to refocus.
- The radiant energy should not exceed 3.8 mw/m2/ lux, colour temperature 3500 °k and CRI -95%.
- The light head should be cross shaped to direct the light beams around the surgeons head avoiding potential shadows.
- The lamp should have single 100 watts bulb per light head producing100,000 lux.
- The light should be equipped with multi function ergonomic handle to control illumination.
- Position the light head , protect against contact with other surgical equipment.
- The light should have micro lens technology to create a diverging - homogeneous column of light.
- Total weight of light head should be less than 7kg and light head diameter below 25 inches to be exceptionally light, combining mobility and stability.

3. **Diathermy – mono & bipolar cutting & coagulating**

- Convenience in operating the diathermy unit:
- Separate controls for cutting, blending and coagulation and bipolar micro-coagulation.
- High frequency power output is limited precisely to the tissue between the shanks of the Forceps.
- Audio beeps and light indicators to identify mode of operation
- Water cutting micro processor diathermy for all kind of micro and macro surgeries.
- Should have programmer with digital display
- Should have IEC-601-1 and EC 60601-2-2/3, standard EC approval-93/42 EEC
- Should have I-CF with lf leakages.
- Should have floating, insulated at low and high frequencies at output circuit
- Should have cooling convection without fan.
- Should have frequency at 440 khz
- HF leakage currents control by microprocessor with automatic decrease of RMS

- Should have neutral plate safety
- Should have input power at 220v - 50 hz
- Should have control systems by two microprocessor with auto diagnosis
- Should have push buttons with low and fast changing
- Should have functioning programs
- Should have the following mode setting
- Monopolar / bipolar cutting :
  1. Pure cutting at 400 watts
  2. Blend i at 300 watts
  3. Blend ii at 140 watts

4. <u>Toruniquet – Pneumatic & electrical</u>

- **Power supply :** 85 – 265 VAC, 50 - 60 Hz
- **Connections :** should have single and double cuff
- **Digital display :** Large colour display showing the cuff pressure along with visual and audible to indicate leak and usage time
- **Alarm system :** To have both visual and audible alarm to detect leaks, pressure deviations, low battery
- **Pressure regulator** with fast cuff inflation and deflation of pressure 5 mm Hg increments.
- **Automatic timer** : with provision signal to indicate elapsed time of tourniquet use and audible signal every 30 minutes
- **Battery back up** : 4 hours back up with Ni –MH batteries with built in data support memory.
- **Attachments :** Durable rubber hoses, colour coded with easy attachments metal couplings with positive locking connectors for leak free junctions. .Flush button to check bleeding during surgery.
- **Stand trolley** : Provision of stand to keep the machine and basket to keep the cuffs
- **Cuffs :** Different cuffs for adults leg and hand and paediatric use. Silicon cuffs 8” to 42”, in length and Extra cuffs

- **Weight :** Light weight - < 1.75 kilos
- **After Sales And Service:** Three year warranty and regular post sales service &AMC.

5. **Electric mini hand drill system with accessories**

- Electrically operated ergonomic user friendly hand piece
- Hand piece with removable switch and other attachments
- Modular attachments for drill and saw applications.
- The hand piece has provision to place small Jacobs chuck and accept K wires of 1 – 2.8 mm
- Should be provided with trolley stand, console, cables and other accessories.
- Should be imported and give after sales service and warranty for three years
- Imported Machine and not indigenous
- Modular Air Operated Pistol Grip Hand piece with speed 0-1100rpm
- Hand piece cable 4 mts long
- Cannulation 4.1mm,operating pressure 6-7 bar.
- Quick release drilling attachment , cannulation
- 2.0mm,opening 0-6.35mm (1/4”).jacobs chuck
- Wire driver-Gold nose speed 0-1100rpm, cannulation 0.6 to 1.8mm.
- Pin drive attachments-Silver nose speed 0-1100rpm,cannulation 1.8 to 3.2mm.
- Wash-assist Co-axial air hoses 5metre hose with hand piece wash cap.
- Sterilization case for the system.

6. **C arm**

This equipment is used for imaging of bone pathology, fracture and displacement of bone with High Clarity.

A Versatile, Compact C arm Unit should allow unobstructed positioning and chanced case of operative intervention.

- Motorized vertical travel – 50 cm or more
- Pivotal rotation – 12.5° or more
- Orbital rotation 90° – 30° or belter
- Radius of C-arm – adequate to encircle O.T. table and bulky patient

- Adequate free space between plate and x- ray tube – app. 75cm or more
- Rotation of C-arm – 80 cm or less
- Option of biplanar imaging
- Visualization of at least five vertebrae at a time
- C-arm should have facility of locking movement with easy to turn handle on control unit. Rear wheel must be freely movable for easy to control unit.

Image Intensifier – Minimum 9”

TV Camera

Ultra compact CCD camera with high no of pixel and video band with two flicker free TV monitor with facility to rotate the image continuously.

Radiography should be possible on a cassette to be fitted in a holder for 10” x 12” cassette. The complete with one such folder and 1 no. cassettes including high speed intensifying screens.

X-Ray Generator -

Flinoscopy – output – 40 – 120 KV

MA Output – Minimum up to 8 mA or letter

Snapshot – Minimum up to 12.0 mA or better

Image Memory –

Adequate on hard disc should have facility to insert patient name through key board.

Unit must coated with dual channel laser light source on, X-ray inducing a cross to reduce X-ray disc, build in DODE area product meter for display to X-ray disc. Six lights weighted aprons required with DVD/CD writer.

Unit should be capable to function/store in ambient temperature of 0˚-50˚ and relative humidity of 20-90 %.

Power input to be 220-240 VAC, 50 Hz with Indian plug.

Over current circuit breaker / any other protection device.

Manufactures should have ISO certificate to quality standard. FDA approved certification preferred should fulfill the approved safety equipment of electrical equipment.

Others:

- Adequate training to the staff
- User manual in English
- User list for 5 years is to be enclosed
- Faults have to be repaired within 48 hours at the site
- Equipment should be of high Quality with excellent repute and Imported

7. <u>Operating microscope with accessories</u>

- Head: operating surgeon and assistant scope.
- Eye piece:

  12.5 X wide field.

  Dioptric adjustment +6 to -6.

  Inclination 60 deg off vertical

  IPD 55 to 75 mm – adjustable
- Magnification and focus: working distance 200mm. Manual magnification – 5 steps (0.4, 0.6, .0, 1.6, 2.0), Total magnification: 3, 5, 8, 13, 20.
- Field of vision : 80, 51, 31, 19, 12 in mm.
- Fine focus range : 50 mm with foot control/hand control
- Light and illumination: Twin light source 2V/100 watt halogen lamp with cold reflector.
- Transmission by fibre optic cable
- Brightness continuously variable and intensity of illumination minimum 80,000 Lux.
- Body and arms: firm and stable base with mobility on wheels with brake well balanced, adjustable arms with rotator facility to tilt the eye piece.
- Camera: integrated 3 CCD SD video and still camera, assistant viewing scope.
- AMC: sales service with 3 years on site warranty.

8. <u>Operating loupe</u>

- Loupe of 3.3X magnification

- Mounted on spectacles
- Adjustable inter papillary distance

9. <u>Vascular Doppler hand held</u>

- **Power** DC9V, 9V alkaline battery
- **Speaker Output:** 300mW or more
- **Probe Button:** Power ON/OFF
- **External Outputs:** Headset: Speaker Cut Off
- **Battery Life:** Approx 3 hours Automatic Shut Off
- **Dimensions:** 8mm (W) x 141mm (D) x 27mm (H)
- **Weigh:** Approx. 270 grams (including Probe)
- **Multi. Freq** :2.5, 5, 8, 10 MHz
- **Electrical Safety:**: Conforms to IEC 60601-1
- AMC: After sales service , 3 years warranty

10. <u>Suction apparatus</u>

- Should be electrically operated (230V) - 50 Htz +/- 10 %
- Should be mobile, cabinet with heavy duty casters of cabinet
- The suction motor should be not less then ¼ HP with suitable vaccum pump head.
- The negative pressure not less then 30 PSI
- Necessary line indicators on off Switch and Pressure Gauge to be provided in different panel.
- The collection bottle of two numbers should be provided with each capacity of not less then 2 litres.
- The bottle cap should be made of silicon with float valve and should be marked with S,A,B in the top out / in lets.
- Suitable Silicon tubing should be provided with necessary spare tubes of 5 Mtrs.
- Necessary safety release valves to be provided and all parts should be ISI Marks.
- Machine should complies IS standard.
- Bidders may please indicate standard(s) with which the product complies. Alternately bidders may indicate that their device is registered with national or

international medical devices regulation agencies such as USFDA or EUMDD which assures that the product meets GMP, performance and safety standards.

11. <u>Skin graft handle</u>

1. Imported electrically operated.
2. Reusable without disposable parts.
3. Sterilization by autoclaving method.
4. User friendly.
5. Base, hand grip and cross bar made of stainless steel and must be firm and in a unit.
6. Should not traumatize the skin graft.
7. Should make diamond shaped pattern.
8. Easy maintenance.
9. CAMC with on site after sales service and three years warranty.

12. <u>Derma tome for harvest graft</u>

Specifications :

- Imported , light weight and electrically operated
- Must have caliberated scale to adjust the thickness of skin graft
- Self contained with hand piece, cable, switch and motor in a container
- Easily sterilisable by autoclaving
- Provide extra blades
- Capable of cutting skin grafts of 4” and 6”
- AC with onsite warranty and three years warranty

13. <u>Pen drive for hand surgery</u>

- Should be imported and give after sales service and warranty for three years
- Hand piece with removable switch , lever control and other attachments
- Modular attachments for drill , K wire and saw applications.
- The hand piece has provision to place small Jacobs chuck and accept K wires of 1 – 2.8 mm
- Should be provided with trolley stand, console, cables and other accessories

14. Boyles machine with ventilator

Flow management

• Hypoxic control shall be provided by a totally mechanical device not incorporating any diaphragms nor needing electrical or battery power to be used.

• Dual flow meters for O2 and N2O; Also a flow meter for medical Air.

• The machine shall be compatible for low (Minimal) flow Anaesthesia.

• The machine shall have the option of having one O2 cylinder and one N2O Cylinder Yokes.

There should be separate pressure gauge for pipeline supply and cylinder supply.

Vaporizers

• Vaporizer must be isolated from the gas flow in the off position and incorporate technique to prevent simultaneous operation of more than one vaporizer.

• Vaporizer shall mount to a Selectatec® manifold in the back bar.

• Vaporizer should be temperature, pressure and flow compensated.

• Standard two TEC Type vaporizers should be supplied. (Isoflurane, Sevoflurane). Should be able to fix TEC 6 Vaporizer (Desflurane) if the need arises. Vaporizers should be from the same manufacturer.

Breathing system

• Total circuit volume shall not exceed 3 L, including Absorber volume.

• Breathing system shall have integrated components.

• All sensor connections shall be internal to help prevent disconnects and damage.

• Breathing system shall be located within the footprint of the anesthesia machine.

• **Bag to vent switch shall be bi-stable.**

• Breathing system shall be natural latex free.

* Ascending bellows for visual indication of leaks.

• **Components coming in contact with patient's exhaled gas shall be autoclavable at 134°C**

• The breathing circuit design shall facilitate disassembly without tools. (Including the soda lime canister).

• Machine shall have a visible standing bellows

. The Machine should have a single switch to turn on/off the pneumatic and electrical systems.

Ventilator:

The machine should have a built in Anaesthesia ventilator as an original component.

• Anesthesia machine in mechanical mode should automatically compensate for compression losses within the absorber and bellows assembly.

• Ventilator shall have a variable pressure waveform length in seconds, which varies with the rate setting.

- Ventilator should be Suitable for Adult, Pediatric & Neonatal applications and should have minimum 12" display.
- **Should have cardiac bypass mode**

• Ventilator shall be capable of 120 L/min peak flow

• Ventilator shall have a "bag mode" to allow manual ventilation totally separate from the electronic /electical components of the system.

• Ventilator shall incorporate Volume Mode, Pressure Control Mode, as well as tidal volume compensation and electronically calibrated PEEP, SIMV,PCV-VG and Pressure Support ventilation with Back up Mode.

Ventilator shall have the following:

Tidal volume (VT)

Range: 20 to 1500 ml (Volume control)

Volume Control & Pressure Control modes

Pressure (P-inspired) range: 5 to 60 cm H2O (increments of 1 cm H2O)

Pressure (P-limit) range: 12 to 100 cm H2O (increments of 1 cm H2O)

Rate: 4 to 100 breaths per minute for Volume Control and Pressure Control;

Inspiratory/expiratory ratio: 2:1 to 1:8 (increments of 0.5)

Positive End Expiratory Pressure (PEEP)

Range: Off, 4 to 30 cm H20 (increments of 1 cm H2O)

Battery backup should be for a minimum of 30 minutes.

Monitors:

It is preferable that following monitors are incorporated in the Anaesthesia Machine.

1. Non-invasive Blood pressure
2. Inspired oxygen concentration(FiO2)
3. Nitrous oxide and other inhalational agents concentration

Data Management:

It is preferable if the machine can store real time data like gas flow, agent concentration and monitor parameters (including Anaesthesia charts) and retrievable by means of computer print outs.

15. USG for nerve blocks

- Should provide a high quality image to show the nerves.
- It should be conveniently arm held, so that it can be taken quickly to the patient to provide a nerve block.
- Should be able to save the pictures for analysis of the nerve blocks.
- Useful for teaching purposes to advocate the use of this technique rather than the other more risky and costly methods.
- Should have on board tutorials.
- It must have easy connectivity and data sharing.
- It must be reliable for diagnosis.
- It must also be provided with a stand and mobile trolley to keep all the accessories.
- Three years warranty and on site after sales service

16. Anesthesia patient monitor

Monitor should have capability to display upto 8 Waveforms

Dedicated software and parameters to monitor physiological parameters of patient's in ICU & OR

Capability to connect Keyboard, Mouse, Remote Control, Touchscreen

3/5/12 Ld ECG, 3 Leads Resp, 2 Temp, upto 4 Invasive Pressures, NIBP, SPo2, Cardiac Output, Etco2(Sidestream) Spirometry

Minimum 15 inch Medical Grade High Resolution Active matrix TFT LCD with Touch screen on primary display.

Optionally able to support SLAVE display

Standard 8 waveform display and upto 14 parameter box

Embedded data access software in a primary display that enables easy access to labs, X-rays, charting and other data at the bedside.

Easily configurable profiles with multiple pages view

Preferably combination of single control knob & active hot keys.

Should be able to perform Multi-lead (upto 4) arrhythmia analysis at the bedside & during transport.

Shall be able to perform (automatic and manual) & display True diagnostic quality 12 lead ECG analysis at the bedside with complete measurement and interpretation.

Shall also be able to perform 12 Lead ECG analaysis with 6 Lead cable with standard lead placements.

Aable to perform Gender Specific 12 Lead ECG at the bedside

Customizable Auto 12 lead interval and ability to trigger 12 lead automatically on alarm (including ST Alarm)

Shall be able to perform/ review continuous on-line ST analysis upto 12 leads

Should have capability to perform realtime QT Analysis at the bedside

Should be able to store 400 snapshots at bedside - upto 6 waveforms

72hr Trend @ 20 sec resolution

Should be able to detect and review Lethal Arrythmias as well as other ventircular and Atrial Fibrillation as standard.

Shall be able to perform respiration measurements using impedance variation detection and apnea detection.

Shall be able to measure and display SpO2. - Low Perfusion , Motion Tolerant Spo2 technology on all the beds

Shall be able to measure upto 4 IBP and cardiac output simultaneously

Should be able to perform manual and automatic calculation of Pulmonary Artery Wedge

Should have the facility to change the transducer sites without physically removing the transducer from one port to the other.

Shall have colour coding for different pressure waveforms.

Should be able to perform manual and Automatic Non invasive Blood Pressure measurements

Should be able to set alarm limits for all the measured Parameters using single function

Should have facility to trend all the measured parameters graphically for 24 hours with 2 second resolution

Should have Audio and Visual alarms with alarm light on display.

Should be able to use both on a Adult and Neonates. Software should be provided standard for all the monitors

Capability of drug dose calculation with ability to manually add drugs.

System shall be able to integrated fully to any third party CIS provider.

Data should not be lost upon power failure

The monitor should be equipped with support for local area network capable of bed-to-bed & bed-to centralstation data communications.

Able be view other patients on the network from the bedside with out the need of a central station

Able to place the acquistion device close to the patient therby reducing the cable cluster

Acquistion device should have a battery back up and ability to power transport monitor for upto 1 hr

Acquistion device should have the capability to rezero the pressure transducers without the need to go the bedside

Acquistion device should be able to monitor 3/5/12 Ld ECG, Three channels of RESP, 4channels of Invasive Pressure, 2 Temperatures, NIBP, SPo2, and Cardiac output as standard.(vendors to include all the parameters as standard in their offer)

Acquistion device should have the defib/IABP sync port Acquistion standard

Should be able to measure End Tidal EtCo2 on all three modes, viz Mainstream, Sidestream, and Low flow sidestream

Should provide easy to use Spirometric monitoring for continuous analysis of respiratory flow, pressure & volume parameters during anesthesia & intensive care of ventilated patients.

Should provide adult/pediatric (<= 6.5cc dead space) & neonatal(<0.8cc dead space) flow sensors.

Peak Exp Flow, Airway Resistance, Mean Airway Pressure, Auto-PEEP, Work of Breathing

(Total), Resistance-Exp(PAW), Purge Mode, Fast Look (updated every 2 sec) & Volume waveform should be standard.

Continuous Flow, Pressure, Volume Vs. Time waveform including Flow & Volume loops.

Monitor should be able to add on Level of sedatation, EEG, Metabolic monitoring and Surgical pleth index, - modules can be offered as options

Shall have capability to superimpose baseline and current ECG complexes

Shall be able to transfer all patient data from bedside, including from individual modules to the transport monitor and back.

Ability to view beds on alarm automatically

Monitor shall have capability to silence alarms at bedside during night and keep the alarms active at central station.

Ability to store 12 lead ECG centrally at a ECG management system.

Ability to view 12 lead ECG with measurement and interpretation at bedside and compare interpretation with old ECGs.

Should have ability to save/restore configurations over network

Should have the capability to remotely service the monitor in the event of breakdown

17. **Infusion pump**

- Should be microprocessor based Volumetric & Drop Infusion Pump with approximate operational ranges from
- 1-600m1 per hour and Micro range 0.1 to 99.9m1 per hour. Should have Micro & Macro Operation with LCD Display.
- The unit should be provided with PURGE and BOLUS modes.
- Should display total ml. infused, Equivalent drops/min and Elapsed time.
- Should have facility to set Target volume.
- Should have Air-in-line detector in-built
- Should have Alarms for High/Slow Speed, Empty fluid, Air bubble Alarm, Pump door open, Battery charge low etc.

- Should have work on mains (220 volt / 50 Hz) and Battery.
- Should have min. 3-hrs battery backup.
- Should have on Micro and Macro standard I.V. Sets.
- Should have work on any brand of standard I.V. Sets.
- Should have stop lever safety feature in case of accidental door opening.
- Should have lightweight and should have stain proof ABS Plastic Body.
- Should carry a 3 year warranty period.

1. Labels and markings should be clear and visible.

2. Equipment should be simple to use, operate and maintain. It should be designed for easy access to serviceable parts.

3. Packaging and Storage
   a. Packing of the equipment should be easy to open and well labeled and marked with devices name and sellers name and address.
   b. Equipment should be able to withstand temperature and humidity extremes likely to be encountered during storage and transportation.

4. Bidders may please indicate standard(s) with which the product complies and should provide evidence of compliance.. Alternately bidders may indicate that their device is registered with a national or international medical devices regulation agencies such as USFDA or EUMDD, which assures that the product meets GMP, performance and safety standards.

SECTION VI-A : QUALIFICATION CRITERIA

(Referred to in Clause 11.2 of ITB)

For determining the lowest-evaluated bid, the Purchaser shall carry out the post qualification of the Bidder in accordance with ITB Clause 11.2, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications

The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s):

1. Manufacturer Bidders

(i) The bidder must have manufactured and supplied satisfactorily the similar model ***quoted*** *in each schedule of the Schedule of Requirements either directly or through of any other authorized dealer to the extent of at least 1 No. under "Section – V, Schedule of Requirements" in any one of the last five years* ***of which minimum 1 No. should have been supplied to Indian Institution*** *and should be in use satisfactorily with no adverse report for at least one year preceding the date of bid opening.*

(ii) The Bidder should furnish a brief write-up, backed with adequate data, explaining his available capacity and experience (both technical and commercial) for the manufacture and supply of the required equipment within the specified time of completion after meeting all their current commitments.

(iii) The bidder should clearly confirm that all the facilities exist in his factory for inspection and testing and these will be made available to the purchaser or his representative for inspection.

2. Non- Manufacturer Bidders

In the case of a Bidder offering to supply Goods under the Contract that the Bidder does not manufacture or otherwise produce, ***the Bidder should be duly authorized by the manufacturer of the Goods who meets the criteria under (1) above*** *(all supporting documents/information as asked above for manufacturer shall be submitted with the bid) and*

a) The manufacturer furnishes a legally enforceable authorization in the prescribed Form [Section XII] assuring full guarantee and warranty obligations as per GCC and SCC for the goods offered; and
b) The bidder, as authorized by the manufacturer, must have supplied and provided after sales service to the extent of at least 1 No. of the quantities of ***similar model*** *in the Schedule of Requirements in any one of the last five (5) years* ***to Indian***

***Institution**, which must be in satisfactory operation at least for one year on the date of bid opening.*

3. <u>Common to Both Manufacturer and Bidder</u>

(i) The information on past supplies and satisfactory performance should be given in the Proforma given under Section-XI.

(ii) Documentary evidence (end users certificate) in support of the satisfactory operation of the goods as specified above shall invariably furnished.

(iii) Data to support that the manufacturer has the financial and production capacity to perform the contract and complete the supplies within the stipulated delivery period shall be furnished. for the non-manufacturer bidder data to support that he has the financial capacity to perform the contract and complete the supplies within the stipulated delivery period shall be furnished. Reports on financial standing shall be in the form of profit and loss statements, balance sheets and auditors report for the past three years, bankers certificate, etc.,

a) The bidder should have a manufacturing capacity of atleast 54 Nos. for Sl.No.1 to 4, 10, 14 &16, 18 Nos. for Sl.No.5, 6 & 12,13 & 15, and 36 Nos. for Sl.No.7 to 9 & 17, 72 Nos. for Sl.No.11 of similar capacity machines per annum certified by licensing authority/ chartered accountant.

b) The annual sales turnover for the bidder should be atleast Rs.9.00 lakhs for Sl.No.1 & 4, Rs.18.00 lakhs for Sl.No.2,14 & 16, Rs.12.00 lakhs for Sl.No.3, Rs.15.00 lakhs for Sl.No.5 to 7, 12 &15 Rs.10.00 lakhs for Sl.No.13, Rs.4.00 lakhs for Sl.No.8 &11, Rs.2.00 lakhs for Sl.No.7, Rs.1.00 lakhs for Sl.No.9 and Rs.0.50 lakh for Sl.No.10 in any one of the last three years (2006-07 to 2009-10), and it should be certified by the chartered accountants.

c) The bidder should have a cash/ credit limit of atleast Rs.2.25 lakhs for Sl.No.1 & 4, Rs.4.50 lakhs for Sl.No.2,14 & 16, Rs.3.00 lakhs for Sl.No.3, Rs.3.75 lakhs for Sl.No.5 to 7, 12 &15 Rs.2.50 lakhs for Sl.No.13, Rs.1.00 lakhs for Sl.No.8 &11, Rs.0.50 lakhs for Sl.No.7, Rs.0.25 lakhs for Sl.No.9 and Rs.0.12 lakh for Sl.No.10 with their bankers exclusively for this contract and a certificate for the above shall be furnished by the bankers.

(iv) Further, the manufacturer should be in continuous business of manufacturing / supplying and after sale services of products similar to that specified in the 'Schedule of requirement' during the last 5 years prior to bid opening. In case of non-manufacturer bidders, this condition should be satisfied by the manufacturer of the product.

(v) The legal status, place of registration and principal place of business of the company or firm or partnership, etc.;

Notwithstanding anything stated above, the purchaser reserves the right to assess the bidder's capabilities and capacity to execute the contract satisfactorily before deciding on award

Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or record of poor performance such as, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.

Note:

1) The above post qualification requirements are to be met by the bidder (in case of manufacturer bidders) and the bidder and the manufacturer respectively (in case of non manufacturer bidders) and qualification of group/sister/parent companies will not be considered for meeting the above requirement.

2) For the purpose of furnishing documentary evidence to meet the post qualification criteria, the bidder should furnish the following:

a. *The supply made to public sector/Government units in India/private sector, the bidder should submit an affidavit confirming that the performance statement given is correct along with copy of purchase order, copy of invoices, proof of payment received from Purchasers, documentary evidence (end user certificate) in support of satisfactory completion of orders and function as stated above."*
b. *The foreign manufacturer is permitted to submit an affidavit in their letter head duly signed by the authorized signatory of the manufacturer confirming that the performance statement given is correct.*

SECTION VII : BID FORM AND PRICE SCHEDULES

Date:.....200
Contract No.....

To:

Gentlemen,

Having examined the Bidding Documents including Addenda Nos....., the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver.....
(Description of Goods and Services) in conformity with the said Bidding Documents for the sum of..... (Total Bid amount in Words and Figures) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this bid.

We undertake, if our bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our bid is accepted we will obtain the guarantee of a bank in a sum equivalent to 5% of the Contract Price for the due performance of the Contract, in the form prescribed by the ***Purchaser***.

We agree to abide by this bid for a period of .....(Number) days from the date fixed for bid opening under Clause 20 of the Instruction to Bidders and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

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 ..... 200..

Signature : .....
(in the Capacity of) : .....

Duly authorised to sign bid for and on behalf of
.....

PRICE SCHEDULE

1	2	3	4	5						6	7	8
				PRICE FOR EACH UNIT								
Sch No.	Item Description	Country of origin	Quantity & Unit	Ex-factory Ex-warehouse Ex-showroom off-the shelf (a)	Excise duty, if any (b)	Packing & forwarding (c)	Inland transport, Insurance and Incidental costs incidental to delivery (d)	Incidental services as listed in clause 7 of SCC (e)	Customs duty (f)	Unit price a+b+c+d+e+f	Total price per schedule for delivery at final destination (4 x 6)	Sales and other taxes payable if contract is awarded
	OT- ELECTRO MEDICAL EQUIPMENTS											
1.	Operating table with accessories – hand table as per specification		3 Nos.									
2.	Operating room ceiling lights – twin lamps as per specification	Nos.	3 Nos.									
3.	Diathermy – mono & bipolar cutting & coagulating as per specification	Nos.	3 Nos.									
4.	Tourniquet – Pneumatic & electrical as per specification	Nos.	3 Nos.									
5.	Electric mini hand drill system with accessories as per specification	Nos.	1 No.									
6.	C arm as per specification	Nos.	1 No.									
7.	Operating microscope with accessories as per specification	Nos.	2 Nos.									
8.	Operating loupe as per specification	Nos.	2 Nos.									
9.	Vascular Doppler hand held as per specification	Nos.	2 Nos.									
10.	Suction apparatus	Nos.	2 Nos.									
11.	Skin graft handle	Nos.	4 Nos.									
12.	Derma tome for harvest graft	Nos.	1 No.									
13.	Pen drive for hand surgery	Nos.	1 No.									
	Anaesthesia											
14.	Boyles machine with ventilator as per specification	Nos.	3 Nos.									
15.	USG for nerve blocks as per specification	Nos.	1 No.									
16.	Anesthesia patient monitor	Nos.	3 Nos.									
17.	Infusion pump	Nos.	2 Nos.									

i. Unit price in (6) (Rs in words)

OT- ELECTRO MEDICAL EQUIPMENTS

1.Operating table with accessories – hand table as per specification…….

2.Operating room ceiling lights – twin lamps as per specification…….

3.Diathermy – mono & bipolar cutting & coagulating as per specification……

4.Tourniquet – Pneumatic & electrical as per specification……

5.Electric mini hand drill system with accessories as per specification……..

6.C arm as per specification……..

7.Operating microscope with accessories as per specification…….

8.Operating loupe as per specification……

9.Vascular Doppler hand held as per specification…….

10. Suction apparatus……..

11. Skin graft handle……

12. Derma tome for harvest graft ……...

13. Pen drive for hand surgery……

ANAESTHESIA

14. Boyles machine with ventilator as per specification……..

15. Ultrasound – USG for nerve blocks as per specification……

16. Anesthesia patient monitor ……..

17. Infusion pump ……...……

a) Annual Maintenance Charges (labour only) per year /per unit for 7 years after 3 years free warranty maintenance period

OT- ELECTRO MEDICAL EQUIPMENTS

1.Operating table with accessories – hand table as per specification…….

2.Operating room ceiling lights – twin lamps as per specification…….

3.Diathermy – mono & bipolar cutting & coagulating as per specification……

4.Tourniquet – Pneumatic & electrical as per specification……

5.Electric mini hand drill system with accessories as per specification……..

6.C arm as per specification……..

7.Operating microscope with accessories as per specification…….

8.Operating loupe as per specification……

9.Vascular Doppler hand held as per specification…….

10. Suction apparatus……..

11. Skin graft handle……

12. Derma tome for harvest graft ……...

13. Pen drive for hand surgery……

ANAESTHESIA

14. Boyles machine with ventilator as per specification……..

15. Ultrasound – USG for nerve blocks as per specification……

16. Anesthesia patient monitor ……..

17. Infusion pump ……...……

b) Annual Maintenance Charges (Comprehensive) for 7 years / per year / per unit after free warranty maintenance period

OT- ELECTRO MEDICAL EQUIPMENTS

1.Operating table with accessories – hand table as per specification…….

2.Operating room ceiling lights – twin lamps as per specification…….

3.Diathermy – mono & bipolar cutting & coagulating as per specification……

4.Tourniquet – Pneumatic & electrical as per specification……

5.Electric mini hand drill system with accessories as per specification……..

6.C arm as per specification……..

7.Operating microscope with accessories as per specification…….

8.Operating loupe as per specification……

9.Vascular Doppler hand held as per specification…….

10. Suction apparatus……..

11. Skin graft handle……

12. Derma tome for harvest graft ……...

13. Pen drive for hand surgery……

ANAESTHESIA

14. Boyles machine with ventilator as per specification……..

15. Ultrasound – USG for nerve blocks as per specification……

16. Anesthesia patient monitor ……..

17. Infusion pump ……...……

Note:

(a) In case of discrepancy between unit price and total price, the unit price shall prevail.

(b) **This price schedule should be placed in separate sealed cover "Cover B"**

(c) Service tax applicable for Annual Maintenance Charges shall be indicated separately. Otherwise it will be considered as included in the rates quoted.

Place :

Date :

Signature of Bidder.....……..

Name ……

Business Address ……

SECTION VIII : CONTRACT FORM

SECTION VIII: CONTRACT FORM

THIS AGREEMENT made the ..... day of ....., 20..... between ..... (Name and Address of ***Purchaser***) represented by the Managing Director ..... (hereinafter "the ***Purchaser***") of one part and .....(Name and Address of Supplier) ..... (hereinafter "the Supplier") represented by …… (Name of the Authorized Signatory and Designation), Aged …..... years, residing at …… (Full Residential Address of the Signatory) 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 Supplier for the supply of those 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 constructed as part of this Agreement, viz.:

   (a) the Bid Form and Price Schedule submitted by the Bidder;

   (b) the Schedule of Requirements;

   (c) the Technical Specifications;

   (d) the General Conditions of Contract;

   (e) the Special Conditions of Contract; and

   (f) 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 provisions 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.

BRIEF PARTICULARS OF THE GOODS AND SERVICES WHICH SHALL BE SUPPORTED / PROVIDED BY THE SUPPLIER ARE:

S.No.	Brief Description of goods	Quantity to be Supplied	Unit Price	Total Amount (3 x 4)	Sales Tax & other Taxes Payable
1	2	3	4	5	6

Total Value: 5 + 6

Delivery Schedule:

IN WITNESS whereof the parties hereto 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) (Signature, Name, Designation and Address with Office seal)

in the presence of .....

1) (Signature, Name and Address of witness)

2) (Signature, Name and Address of witness)

SECTION IX : PERFORMANCE SECURITY FORM

SECTION IX: PERFORMANCE SECURITY FORM

To : _____ (Name of ***Purchaser***)

WHEREAS ..... (Name of the Supplier) herein 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 recognised 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, upto a total of ..... (Amount of the Guarantee in Words and Figures) and we undertake 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 ..... 200.

Signature and Seal of Guarantors

.....

.....

.....

Date ..... 20 .....

Address .....

.....

.....

SECTION X: PERFORMANCE STATEMENT

(Please see Clause 11.2(b)
(ii) of Instructions to Bidders)

SECTION X

Proforma for Performance Statement (for a period of last five years)

Bid No.

Name of the Firm

Order placed by (Full Address of Purchaser) (1)	Order No. and Dated (2)	Description and Quantity of ordered equipment	Value of order	Date of Completion of delivery	Remarks indicating reasons for late delivery, if any	Has the equipment been satisfactorily functioning? (Attach a certificate from the Purchaser/Consignee)
				As per Actual Contract		

Signature and Seal of the Bidder .....

.....

SECTION XI

(Please see Clause 11.2(a) of Instructions to Bidders)

MANUFACTURER'S AUTHORISATION FORM

No..... dated .....

To

.....
.....
.....

Dear Sir,

IFB No._____

We _____ who are established and reputable manufacturers of _____ having factories at _____ and _____ do hereby authorise M/s._____ (Name and address of Representative) to submit a bid, and subsequently negotiate and sign the contract with you against the above IFB NO.

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 IFB.

We hereby extend our full guarantee and warranty as per Clause 14 of the General 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 should be 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

AFFIDAVIT

(In Rs.10 NJ Stamp Paper)

1) I _____ S/o. _____ residing at No._____ proprietor / partner / Managing Director of _____ (Proprietary concern / Partnership firm / Company) carrying on business at No._____ do hereby solemnly affirm and sincerely state as follows:-
2) I state that our concern / company participated in the tender Ref. for the_____ supply of _____ with Tamilnadu Medical Services Corporation ltd.,
3) Our concern / company had supplied _____ nos. of similar equipment for the hospitals detailed below and the same is considered by us to meet the post qualification criteria prescribed in the tender above.

Sl.no	**Date of Invoice**	**Name of the Item and model**	**Name and address of Hospital / Institution supplied**	**Date of Installation ***	**Date of end user performance certificate ***

4) I satisfy that the equipment supplied to the above hospitals are working well and being maintained by us. The complaints received from the hospitals are attended to on time as per the Annual Maintenance Contract entered between us.
5) The performance certificate, invoice copy and payment proof are attached for the above supply

Solemnly affirm at Signed before me

Chennai on this _____

Day 2009 and singed in

my presents (Notary Public)

* *The period between the date of installation and date of end user performance certificate (Not installation certificate) should be more than one year on the date of bid opening.*