



**TAMILNADU MEDICAL SERVICES CORPORATION LIMITED**

**417 Pantheon Road, Egmore, Chennai - 8**

Website : [www.tnmsc.com](http://www.tnmsc.com)

E-mail: enquiry @ tnmsc.com

**BID REFERENCE:332/VEH/DMS/TNMSC/ENGG/2018, Dt. 25.05.2018**

**MULTI STAGE TENDER FOR SUPPLY OF MOBILE VANS FITTED  
WITH MOBILE X-RAY MACHINE – COMPACT 60MA HIGH  
FREQUENCY X-RAY UNIT WITH FLAT PANEL DETECTOR**

**LAST DATE OF RECEIPT OF TENDER: 14.06.2018 at 03.00 PM**

**NOT TRANSFERABLE**

## ABSTRACT

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**MULTI STAGE TENDER FOR SUPPLY OF MOBILE VANS FITTED WITH  
MOBILE X-RAY MACHINE – COMPACT 60MA HIGH FREQUENCY X-RAY  
UNIT WITH FLAT PANEL DETECTOR**

BID REFERENCE	:	332/VEH/DMS/TNMSC/ENGG/ 2018, DT. 25.05.2018
DATE OF COMMENCEMENT OF SALE OF BIDDING DOCUMENT	:	30.05.2018
LAST DATE FOR SALE OF BIDDING DOCUMENT	:	13.06.2018
LAST DATE AND TIME FOR RECEIPT OF BIDS	:	14.06.2018, 03.00 PM
TIME AND DATE OF OPENING OF BIDS	:	14.06.2018, 04.00 PM
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 invited under Multi Stage Tender process will be received till **03.00 PM on 14.06.2018** by the **General Manager (E), Tamilnadu Medical Services Corp. Ltd., Chennai for Multi Stage tender for supply of Mobile Vans Fitted with Mobile X-Ray Machine – Compact 60ma High Frequency X-Ray Unit with Flat Panel Detector.**

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 <a href="http://www.tenders.tn.gov.in">www.tenders.tn.gov.in</a> and TNMSC website <a href="http://www.tnmsc.com">www.tnmsc.com</a> at free of cost)
b)	Postal charges, inland	:	Rs.200/- (extra)
c)	Date of commencement of Sale of bidding document	:	30.05.2018
d)	Pre-bid meeting	:	05.06.2018 at 12.00 Noon
e)	Last date for sale of Bidding Document	:	13.06.2018
f)	Last date and time for Receipt of bids	:	14.06.2018, 03.00 PM
g)	Time and date of Opening of Technical bids	:	14.06.2018, 04.00 PM

- 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.

**1.2.1. The GST registered bidders are only eligible to participate in the tender.**

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 **05.06.2018 at 12.00 Noon.**
- 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.
- γ) 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. a) The bidder should furnish the CIF value of the imported component with Customs duty separately in the price bid in addition to the other breakup value for packaging & Forwarding, Inland transport, Installation and commissioning and other incidental charges as specified in SCC 7 under GCC 12

b) The bidders are advised to take in to consideration the savings available due to abolition of CVD and SAD for imports now due to GST implementation, and consider the benefits out of it as a reduction, while arriving at their bid price.

c) Similarly, the benefits that could be availed out of High Sea Sales/ Sales in course of import should also be considered as a reduction while arriving at their bid price.

## **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 authorised (as per authorisation 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)

**11.3 The bidder should furnish the GST registration no. for supply and services and the code no. for the goods quoted.**

**11.4 The bidder should furnish the details for Bank name, Branch name, Account no., IFSC Code and a copy of cancelled cheque leaf.**

## **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. The validity of the Demand Draft/Banker's Cheque furnished for Bid Security should be not less than 15 days.

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 the bid technical bid clearly marking “Technical 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 submit only the technical bid in a sealed envelope marking it as “**Technical bid**”.

16.2 The envelope 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 04.00 PM on 14.06.2018.**”

16.3 The envelope 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 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 the Technical bids of all bids, in the presence of bidder's representatives who choose to attend, at **04.00 PM on 14.06.2018** 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** After evaluation of the technical bids and short listing of the bids, the layout selected by the purchaser will be communicated to all the shortlisted bidders to prepare their price bid and submit on or before the due date prescribed in the communication. The date and time will be intimated to bidders whose technical 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"**. 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). Deleted
- (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) Deleted

## **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.

### **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.<sup>1</sup> 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”**<sup>2</sup> 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”**<sup>3</sup> 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;

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<sup>1</sup> *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.*

<sup>2</sup> *“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.*

<sup>3</sup> *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.*



- (iii) **“collusive practice”**<sup>4</sup> 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”**<sup>5</sup> 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**

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

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<sup>4</sup> *“parties” refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.*

<sup>5</sup> *a “party” refers to a participant in the procurement process or contract execution.*

- 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 vehicle 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.

## 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:

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



(b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;

(c) furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods.

(d) 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 three years 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.

15.4 Payment shall be made in Indian Rupees

## **16. Prices**

16.1 Prices 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  
TABLE OF CLAUSES**

(The corresponding Clause number of the General Conditions is in parentheses)

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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.

#### 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;
- (d) Temporary registration of each vehicle at the Regional Transport Office and the incidental services related to temporary registration.

**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)**

The warranty for the vehicle shall be for 36 months or 3,00,000 kilometres whichever is earlier from the date of delivery and acceptance of the final destination as per the manufacturer standard. During the warranty period regular checkups services shall be provided at specific intervals of time or after specified running kilometer whichever is later as per the standard terms of the manufacturer. The bidder shall indicate their standard terms in their bid.

For purposes of the Warranty, the place(s) of final destination(s) shall be in Chennai.

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 of the vehicles at against certification along with necessary stock entry bills from the consignee.**

- a) 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. Maintenance**

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 vehicle to the satisfaction of the Purchaser. Failing which the Purchaser has a right to levy a penalty on the Supplier a sum of Rs.1,000/- per day or part thereof for each vehicle until the vehicles are repaired and commissioned to the satisfaction of the Purchaser.

## **17. Enclosures to Bid:**

### **17.1 Technical bid :**

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 31.03.2017.
- i) Notarised statement of the Installed manufacturing capacity of the Items quoted.
- j) Manufacturer's Authorisation Form - Section XII
- k) Technical literature and other documents in support of the goods / services.

l) Any deviations

m) **List of items quoted (without prices)**

**17.2 Price Bid (to be filled by the bidders after notification by the purchaser):**

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.)
1.	Mobile Vans Fitted With Mobile X-Ray Machine – Compact 60ma High Frequency X-Ray Unit With Flat Panel Detector as per specification	Nos.	3	Rs.60,000/-

**Delivery Schedule:** - 60 days from the date of purchase order.

**Place of delivery :- District TB Centre, The Nilgiris District**

**Important Note:**

1. The bidder shall submit only the technical bid in a sealed envelope marking it as “Technical bid”.
2. The bidder should furnish a detailed layout of the vehicle in all views (Top, Side and front), displaying various items in place and also the walker way/clearance between each, along with their technical bid.
3. The bidder should agree to modification/relocation of the items in the layout as per the end user’s choice.
4. The bidders are requested to submit their technical bid only along with necessary bid security and the layout and without the price bid.
5. After evaluation of the technical bids and short listing of the bids, the layout selected by the purchaser will be communicated to all the shortlisted bidders to prepare their price bid and submit on or before the due date prescribed in the communication. The date and time will be intimated to bidders whose technical bids are responsive and who are selected by the Purchaser.

**SECTION VI : TECHNICAL SPECIFICATIONS**

## SECTION VI : TECHNICAL SPECIFICATIONS

### Technical Specifications of Mobile Vans fitted with Mobile X-ray Machine – Compact 60mA High Frequency X-ray Unit with Flat Panel Detector

#### Section A – Scope of Project

1. Procurement of 3 nos. of vehicles for the mobile vans as per the specification given in the Section B of Technical specification.
2. Procurement and Installation of Mobile X-ray Machine – Compact 60mA High Frequency X-ray Unit with Flat Panel Detector as per specification given in the Section C of Technical specification.
3. Custom fabrication of each vehicle including procurement & fitting of other equipment / fittings detailed in “Specifications of equipment & interior fabrication/fittings” given in the Section D of Technical specification.
4. Fix appropriate warranty and Comprehensive maintenance rates for vehicle and equipment as detailed in the bidding document.

#### Section – B – Specification of Vehicle

Main features	Specifications of Van/unit
Dimensions & materials	<ul style="list-style-type: none"><li>• Overall Dimensions of Van – (LxWxH): 6500 ± 500mm x 2100 ± 200mm x 2600 ± 300mm.</li><li>• The van should have a wheelbase of 3500 ± 300mm.</li><li>• Number of tyres should be 4 to 6 + 1 (spare).</li><li>• The body framework should be made of formed or extruded aluminium.</li><li>• The outer walls comprise of painted aluminium sheet, and the interior walls comprise of aluminium sheet covered with a vinyl coating or a laminated plastic.</li><li>• The subfloor may be made of plywood or may use an open-cored plastic honey-comb laminated to aluminium sheet.</li></ul>
Engine	<ul style="list-style-type: none"><li>• Engine should be BS-IV compliant (Complaint to latest</li></ul>

Main features	Specifications of Van/unit
	<p>pollution norms)</p> <ul style="list-style-type: none"> <li>• Vehicle should have power steering.</li> </ul>
Fuel Tank	<ul style="list-style-type: none"> <li>• Diesel</li> </ul>
Brakes, safety, suspension	<ul style="list-style-type: none"> <li>• Safety : Anti-lock Braking system (ABS) and Electronic Brake Force distribution (EBD).</li> <li>• Suspension : Front (Independent/leaf spring) and Rear: Leaf spring.</li> </ul>
Maintenance	<ul style="list-style-type: none"> <li>• Pan-India servicing facility should be available.</li> </ul>

**Section C : Specifications for Mobile X-ray Machine – Compact 60mA High Frequency X-ray Unit with Flat Panel Detector**

State of Art, High Frequency microprocessor controlled X-ray unit with Flat Panel Detector having following features :

Sl. No.	Technical Specifications
1	Compact, light weight, easily mountable X-ray unit suitable for Chest X-rays with an option for taking Spine and Abdominal X-rays. The unit should occupy minimum area and must be supplied with required mounting, for fixing it inside mobile van from ceiling, with ease.
2	The unit must be supplied with proper attachments (rails with required fixtures & fittings for X-ray head movement) for mounting the same on the ceiling of the mobile van – to enable up, down and horizontal movement of X-ray Head & with a possibility for ease in parking of x-ray head and chest stand while the van is moving.
3	X-ray control from tube head or wired remote.
4	The X-ray unit must have intelligent graphical LCD display with atleast 60 user-configurable anatomy presets for ease of operation to the operator.
5	The exposure release switch should be detachable with a cord of sufficient length (at least 3m).

<b>Sl. No.</b>	<b>Technical Specifications</b>
6	The High Frequency X-ray Generator :
6.1	Microprocessor controlled high frequency / inverter type of high frequency for constant output. Higher Frequency will be preferred.
6.2	It should have power rating of 2.5 kW or more.
6.3	It should have a digital display of mAs and kV.
6.4	KV range : 40kv to 100kv or wider range.
6.5	mA range : 10mA to 60mA or more.
6.6	Exposure time of 40ms to 3.5s or less.
6.7	kV selection: 40kV to 100kv, selectable in 1 kV steps.
6.8	mAS selection : 0.4mAs to 140 mAs or more.
7	X-ray Tube and Collimator :
7.1	Stationary anode having focal spot size less than 1.6mm.
7.2	The X-ray tube should be Toshiba or BEL or CEI make as approved by AERB
7.3	Light Beam diaphragm / Double layer Collimator with auto cut off switch.
7.4	Collimator rotation +/- 90 degrees must be possible.
8	Flat Panel Detector & Work Station :
8.1	Flat Panel Detector : 14" x 17"
8.2	Image area : 14" x 17".
8.3	Dynamic range : 14 bit or more.
8.4	Resolution : 150µm or less.
8.5	Acquisition Workstation : High Resolution computer with Intel i5 or better processor, minimum 4GB RAM, 1 TB HDD, 32 bit or better Win 7 Pro.
8.6	Workstation Software : Anatomically Programmed Radiography (APR), Advanced Image Processing, Intuitive workflow, DICOM 3.0 compatible software.
9	The unit should operate on single phase power supply and should



<b>Sl. No.</b>	<b>Technical Specifications</b>
	have plug in facility to any standard wall outlet with automatic adaptation to line voltage.
10	The Leakage radiation level at 1 meter from the focus should be less than or equal to 50mR. Products having minimal leakage radiation level will be preferred. (Please attach relevant test report).
11	The weight of X-ray unit including collimator & HF Generator should be less than 30 Kg.
12	Chest Stand & foldable Patient table.
13	Manufacturer / Supplier should have ISO 13485 certification.
14	Should be an AERB approved product.
15	User/Technical Maintenance manuals to be supplied in English.
16	Please quote Dry Printer for printing on X-ray Films as optional item separately.
17	Equipment should be European CE or USFDA or BIS approved in addition to AERB approval.

Terms and Conditions for Compact 60mA High Frequency X-ray Unit with Flat Panel Detector:-

1. Installation and Commissioning means Supply, installation and commissioning and satisfactory demonstration & training to staff to operate the whole system as per the specification ordered.
2. The supplier should ensure the installation of the X-ray machine in such a manner that the machine is not affected by the vibrations due to movement of vehicle. They should ensure installation of appropriate shock absorber to minimize the effect of vibrations on the compact 60mA High Frequency X-ray unit with Flat Panel Detector system. All such measures as may be deemed appropriate will need to be taken up and the supplier will need to maintain hassle-free functionality of the X-ray machine as per specifications given above.

3. Dimensions and weight: Since the equipment needs to be installed and operated inside the moving vehicle, it should be compact and sturdy. The dimensions of the equipment, the new weight and gross weight of the equipment should be clearly mentioned in the technical bid.
4. Electrical safety certification.

**Section D : Specifications of Equipment & Interior Fabrication / Fittings**

Sl. No.	I. Specification of Equipment
1	<p>Printer (Quantity – 1No.)</p> <ul style="list-style-type: none"> <li>• Black/white (A4 normal) – Upto 8 ppm.</li> <li>• Duty Cycle (monthly, A4) – Upto 2000 pages.</li> <li>• Recommended monthly page volume : 500-1000.</li> <li>• Laser Print Technology, Connectivity – USB2.0, 2MB RAM.</li> <li>• Compatible Operating System – Windows 10 (64 bit/32 bit), Windows vista and Windows XP.</li> </ul>
2	<p>Online UPS (Quantity – 1 no.)</p> <ul style="list-style-type: none"> <li>• Min.2KVA with external battery, charged while engine running, kept under workbench),</li> <li>• UPS should be microprocessor controlled, online continuous transducer.</li> <li>• Backup of 2 hours.</li> <li>• Booster function to regulate up voltage breakdown to 170V.</li> <li>• Buck function to regulate down voltage increase upto 280V.</li> <li>• Protection against overload and short circuit.</li> <li>• Indicators for status (E.g. normal function, net down, working on battery, loading battery, battery capacity).</li> <li>• Sleep mode if item consuming power is shut off.</li> <li>• Power : 230V <math>\pm</math> 25%, 50 or 60 Hz (<math>\pm</math> 10%) with automatic recognition.</li> <li>• Battery: maintenance-free, automatic shut-off before reaching the level of discharge from which recharging to the original capacity</li> </ul>

Sl. No.	I. Specification of Equipment
	<p>will no longer be possible.</p> <ul style="list-style-type: none"> <li>• Outlet voltage : 230V <math>\pm</math> 3%, 50 or 60 Hz <math>\pm</math> 0.5%.</li> <li>• Efficiency co-efficient : approximately 98%, on battery &gt;85%.</li> <li>• Noise at 1m distance &lt;48 dBA.</li> <li>• Supply voltage : 230 <math>\pm</math> 10V, AC, 50/60 Hz.</li> <li>• The line cord / Power cord supplied with the equipment shall be of acceptable durability, length and current carrying capacity complying with Indian Standards.</li> <li>• Accessories – Battery pack, Connection (cable and fittings) for battery pack, stand.</li> </ul>
3	<p>Air conditioner (Quantity – 1 No.)</p> <ul style="list-style-type: none"> <li>• Roof-mounted split AC of 1 ton capacity.</li> <li>• AC to run on 230 <math>\pm</math> 10V, AC, 50/60 Hz supply. The line cord / Power cord supplied with the equipment shall be of acceptable durability, length and current carrying capacity complying with Indian Standards.</li> <li>• Standard Make.</li> <li>• Services for the AC offered should be available on pan-India basis.</li> </ul>
7	<p>Noiseless portable Generator set (5 KVA) – Quantity – 1 No. – running on petrol and conforming to Central pollution board norms.</p> <ul style="list-style-type: none"> <li>• Equipment to power include : internal lighting, Mobile X-ray, laptop, printer, AC unit, Refrigerator, UPS etc.,</li> <li>• The gen set is to be fitted towards back of vehicle with a rail. Collapsible legs &amp; a sliding window that allows sliding out when van is stagnant – collapsible legs support the gen-set in this position.</li> <li>• Manufacturer / authorized dealer to have pan-India servicing facility.</li> <li>• Provision for a 20L petrol canister to be secured outside the vehicle.</li> </ul>
II	<b>Technical Specifications for Fabrication / Interiors of Van</b>

Sl. No.	I. Specification of Equipment
1	<ul style="list-style-type: none"> <li>• Retractable / pull out awning from side of vehicle of dimensions 3962 ± 609mm x 1219 ± 305 mm.</li> <li>• The interior panelling of the Lab compartment including sidewalls, 60 partition between procedure cabin and driver cabin, roof, door panels and all other surfaces in the compartment should be made from long life superior quality material such as PUF panel / non-halogenated Flame Retardant Polymer of grade C-1196 HF. <ul style="list-style-type: none"> <li>- The interior material should have the following characteristics : Thickness – minimum 3.0mm, inbuilt colour (gel coat white / cream).</li> <li>- Fire retardant as per IS-6746 of 1988 or latest equivalent as applicable. No painting shall be allowed.</li> </ul> </li> <li>• The insulating material should be non-toxic, non-settling type, vermin proof, mildew proof and non-hygroscopic. Heavy Duty thermal insulation to provide better temperature control.</li> <li>• Sufficient reinforcement for holding the wall/floor mounted equipment securely while in transit should be present on the side walls.</li> <li>• 1 sliding window to be provided for ventilation.</li> <li>• Door will be sliding type on the side of van.</li> <li>• The van interiors should be suitable for easy cleaning, scientific fumigation &amp; treatment with disinfectants. Joints should be flushed, seamless, hermetically sealed, waterproof &amp; easy to disinfect. All interior materials shall comply with the fire safety requirements.</li> </ul>
2	<p><b>Power Supply</b></p> <ul style="list-style-type: none"> <li>• All equipment / AC should be powered by gen-set when stationary OR external line available at location to the Genset. Additionally, refrigerator to be connected to Van engine through UPS for backup power.</li> </ul>

Sl. No.	I. Specification of Equipment
3	<p data-bbox="347 254 732 285">Interior fitting requirements</p> <ul style="list-style-type: none"> <li data-bbox="347 310 1360 449">• A working table with sufficient storage having edge to edge cladding of stainless steel 304 grade should be provided with following dimensions : <ul style="list-style-type: none"> <li data-bbox="431 474 792 506">-5ft x 1.5ft x 2ft (l x w x h)</li> </ul> </li> <li data-bbox="347 531 1360 783">• A stainless-steel wash Basin of size 60 x 45 x 25cm<sup>1</sup> (l x w x h) with minimum of 20 litre fresh water tank (wall mounted) capacity to be foot operated should have water tap positioned so that by washing hands water should not fall outside of the pot, provision for liquid hand wash carrier to be fixed near wash basin. <ul style="list-style-type: none"> <li data-bbox="431 808 1360 947">-Wash basin and drain water tank (20 l) hose connection joints to be fixed firmly with clamp and sealant to prevent water overflow into the patient compartment.</li> <li data-bbox="431 972 1360 1444">-Water disposal 1 : A 5cm diameter galvanized Iron pipe to be fixed under the sink to dispose the water. All the liquid coming out shall be connected to a single drain with back flow prevention, having disinfectant portion in the holding tank close to the outlet. The drains shall be equipped with “p traps”. Penetrations made in walls and flows must be properly sealed. Another pipe with a 5cm diameter and 10m length extension (of plastic) to drain away the water in a safe area.</li> </ul> </li> <li data-bbox="347 1467 1360 1606">• UPS and other ancillary equipment to also be securely fastened through bolts on a base plate to prevent movement while the van is mobile.</li> <li data-bbox="347 1631 1360 1770">• 2 pcs of height-adjustable stainless-steel stools for sitting, securely fastened through bolts on a base plate to avoid sliding or dislocation of equipment when the van is running.</li> <li data-bbox="347 1795 1360 1827">• 2 fixed seats for secure travel of personnel (during van movement).</li> </ul>

Sl. No.	I. Specification of Equipment
	<ul style="list-style-type: none"> <li>• 3 portable fans (wall-mounted of appropriate size should be installed) – 1 in driver’s cabin and 2 in procedure area.</li> <li>• All required tools for repairing of any fabrication should be provided in the van.</li> </ul>
4	<p>Lighting &amp; electrical</p> <ul style="list-style-type: none"> <li>• Public addressing system : A public Addressing System shall be provided <ul style="list-style-type: none"> <li>- Input voltage is 13.2V DC.</li> <li>- Base : Aluminium domes.</li> <li>- Speaker grill : Stainless steel, speaker : 2 pc 50 watts Unit Horn.</li> <li>- Speaker concealed under the speaker grill, fully water proof.</li> <li>- Should have selector switch of Radio/Wail/Yelp/Hi Lo of 100 Watts.</li> </ul> </li> <li>• Electrical System : <ul style="list-style-type: none"> <li>- There shall be 2 independent forward electrical circuits in the Van.</li> <li>- 5 number of 230V marked receptacles (each with a switch and a socket with combination of 5/15 AMPS) and one receptacles for 12V DC, of reputed make meeting IS 1293 standard, 3 phase supply for gen-set.</li> <li>- The sockets shall be made up of an industrial grade thermo-set electrical insulation material and resist heat and fire. The sockets shall have tubular contacts to ensure larger area of contacts with the pin.</li> <li>- The ring springs around the tubular contacts shall ensure uniform pressure and a firm unwavering multipoint contact. Socket shall have integrated shutters to prevent accidental contacts with live parts. The mounting shall be sturdy enough to handle wire/plug pressure and vibrations during transit.</li> </ul> </li> </ul>

Sl. No.	I. Specification of Equipment
	<ul style="list-style-type: none"> <li>- There should be short-circuit as well as overload protection through fuses / Mini-Circuit Breaking (MCB) for different segmented electrical installations and the fuse rating should be mentioned on each fuse as well as three numbers of each fuse should be housed in the fuse box covered or at appropriate place.</li> <li>- The electrical equipment and material indicated for connection to a wiring system rated 220 volts nominal 2 wire with ground shall incorporate a minimum 15 ampere circuit breaker which can be used as a master AC disconnect switch.</li> <li>• Interior Procedure Compartment Illumination : There should be diffused flicker free automatic grade (12V, minimum 4000 deg kelvin) lighting (LED) in the patient compartment (3 in number).</li> <li>• All interior lighting should be fixed to avoid movement during vehicle movement or vibration.</li> <li>• The electrical fixtures should be flush mounted and should not protrude more than 50mm. All switches, indicators, and controls shall be located and installed in a manner that facilitates easy removal and servicing. All exterior housings of lamps, switches, electronics devices, connectors, and fixtures shall be corrosion resistant and weatherproofed. The AC wiring shall be with standard wire. <ul style="list-style-type: none"> <li>- All switches, connectors, end-wiring should be rated to carry out minimum 125% of their maximum ampere load. All wiring should confirm to IS-12645 specification.</li> <li>- The wiring shall be permanently colour coded or marked and entire length of the wire for identification with easily read numbers and letters, or both, and routed in conduit. When cables are supplied by a component manufacturer to interconnect system components these cables need not be</li> </ul> </li> </ul>

Sl. No.	I. Specification of Equipment
	<p>continuously colour coded / identified.</p> <ul style="list-style-type: none"> <li>- They shall be coded/ identified at the termination or interconnection points. All added wiring should be located in accessible enclosed protected locations and kept at least 15cm (6") away from exhaust system components.</li> </ul>
5	<p>Flooring</p> <ul style="list-style-type: none"> <li>• The floor (except the wheel humps) should be flat, anti-static &amp; should be finished with minimum 1.5mm thick Anti-skid PVC matting.</li> </ul>
6	<p>Safety &amp; waste management</p> <ul style="list-style-type: none"> <li>• Two fire extinguishers – Two number of multipurpose fire extinguishers of ABC Type (ISI marked &amp; conforming to BIS : 15683-2006 duly filled, of capacity and quantity as per the provisions of Central Motor Vehicle Rules 1989 should be provided and it should be wall mounted.</li> <li>• Fresh water storage tank-wall mounted (as in section 3).</li> <li>• Waste water storage tank (as in section 3).</li> <li>• Biomedical waste disposal area - Concealed portable dust bins for waste disposal should be provided at suitable locations.</li> <li>• GPS Tracker.</li> </ul>
7	<p>Driver's cabin with provision for external charging to be used for charging mobile. Laptop in case of emergency.</p>
8	<p>Warranty details</p> <ul style="list-style-type: none"> <li>• Period of warranty for Vehicle, Gen set, Refrigerator, UPS, Printer &amp; AC – 3 year.</li> <li>• AMC/CMC cost to be provided in financial bid for vehicle, 60 mA X-ray machine, Gen set, Refrigerator, UPS, Printer &amp; AC (after expiry of warranty) – 7 year (year wise).</li> </ul>
9	<p>Other requirements: Emblems, Marking &amp; Colour Scheme : All external</p>



Sl. No.	I. Specification of Equipment
	<p>marking should be retro-reflective in nature and materials used for the same should meet or exceed requirements of ASTM D 4956.</p> <ul style="list-style-type: none"> <li>• Standard Specification for Retro-reflective sheeting.</li> <li>• Biohazard markings/labels as per standard.</li> </ul>
10	<p>Operating Manual</p> <ul style="list-style-type: none"> <li>• Comprehensive User Manuals written in English with detailed parts description, operating instructions, service contact numbers etc., for the Base Vehicle, Compartment, equipment fittings etc., shall be provided. These should be printed on high quality paper and housed in water-resistant pouches. <ul style="list-style-type: none"> <li>- Laminated sheets, clearly showing the Procedure cabin &amp; Driver Cabin Layout with location of equipment, fittings, switches, consumables etc., suitably depicted should be fixed in the patient and driver cabin at suitable locations.</li> <li>- Laminated sheet showing the OEM and non-OEM electrical wiring diagram complete with location of various fuses and circuit breakers should be displaying in the vehicle of a suitable location.</li> </ul> </li> </ul>

**Important Note :-**

1. The bidder should furnish a detailed layout of the vehicle in all views (Top, Side and front), displaying various items in place and also the walker way/clearance between each, along with their technical bid.
2. The bidder should agree to modification/relocation of the items in the layout as per the end user's choice.
3. The bidders are requested to submit their technical bid only along with necessary bid security and the layout and without the price bid.
4. The most appropriate layout will be selected by the purchaser in consultation with the end user and it will be shared with all the bidders submitted their technical bid to submit their price bid for the selected layout.

## 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.*

The vehicle offered shall be a current standard model of production which is substantially the same as model in successful use for a period of one year or more than 15000 kilometers of operation on the date of bid opening. Bidders should confirm these details.

- (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 (I) 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. The vehicle offered shall be a current standard model of production which is substantially the same as model in successful use for a period of one year or more than 15000 kilometers of operation on the date of bid opening. Bidders should confirm these details.*

### **3. Common to Both Manufacturer and Bidder**

*(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 27 Nos. similar capacity machines per annum certified by licensing authority/ chartered accountant.*

*b) The annual sales turnover for the bidder should be atleast Rs.60.00 lakhs in any one of the last three years (2014-2015 to 2016-2017), and it should be certified by the chartered accountants.*

*c)The bidder should have a cash/ credit limit of atleast Rs.15.00 lakhs 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**

**(To be submitted by the Shortlisted bidders after notification  
by the purchaser)**

**(To be submitted by the Shortlisted bidders after notification by the purchaser)**

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**

**(To be submitted by the Shortlisted bidders after notification by the purchaser)**

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 for CIF (a)	Packing & forwarding (b)	Inland transport, Insurance and Incidental costs incidental to delivery (c)	Incidental services as listed in clause 7 of SCC (d)	Customs duty (e)	Unit price a+b+c+d+e	Total price per schedule for delivery at final destination (4 x 6)	GST – IGST/CGST/SGST payable if contract is awarded
1.	Mobile Vans Fitted With Mobile X-Ray Machine – Compact 60ma High Frequency X-Ray Unit With Flat Panel Detector as per specification		3 Nos.								

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

1. Mobile Vans Fitted With Mobile X-Ray Machine with HSN code/Rate of GST .....

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

1. Mobile Vans Fitted With Mobile X-Ray Machine with HSN code/Rate of GST .....

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

1. Mobile Vans Fitted With Mobile X-Ray Machine with HSN code/Rate of GST .....

**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.**
- (c) **GST applicable for Annual Maintenance Charges shall be indicated separately.**
- (d) **The bidder should indicate the HSN code of the equipment/ service and applicable GST rates.**
- (e) **The bidder should quote for the prices separately from column 5(a) to 5(e) and should not state “as inclusive”.**

Place :

Signature of Bidder.....

Date :

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 XII**  
**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.No. \_\_\_\_\_ for the supply of \_\_\_\_\_ with Tamilnadu Medical Services Corporation Ltd.,
- 3) Our concern / company had supplied \_\_\_\_\_ nos. of similar vehicle for the hospitals detailed below and the same is considered by us to meet the post qualification criteria prescribed in the tender above.

<b>Sl.no</b>	<b>Date of Invoice</b>	<b>Name and address of Hospital / Institution supplied</b>	<b>Date of Installation</b>	<b>Date of end user performance certificate</b>

- 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  
Chennai on this \_\_\_\_\_  
Day 2012 and signed in  
my presents

Signed before me

(Notary Public)