

**TAMIL NADU MEDICAL SERVICES CORPORATION LIMITED**

(A Government of Tamilnadu Undertaking)

417, PANTHEON ROAD, EGMORE, CHENNAI – 600 008.

**ISO 9001:2008 Certified Organisation**

Phone:28191890, 28190259 Fax No.28190636

CIN: U85110TN1994SGC027939

**Ref. No.267/LT/CR/TNGMSSH/TNMSC/ENGG/2018**

**09.01.2018**

**INVITATION FOR QUOTATIONS FOR SUPPLY OF EQUIPMENT**  
**THIS INVITATION DULY SIGNED ON ALL PAGES SHOULD BE ATTACHED WITH**  
**THE QUOTE**

From

The Assistant Executive Engineer,  
TamilNadu Medical Services Corporation Limited,  
417, Pantheon Road, Egmore,  
Chennai – 600 008.

To

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dear Sirs,

Sub: Invitation for Quotations for Supply of CR System - Reg.

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1. You are invited to submit your most competitive quotation for the following goods:-

Sl. No.	Brief Description of the Goods	Qty in Nos.	Delivery Period	Place of Delivery
1.	CR System	1	Within 7 days from the date of receipt of supply order	Amma Master Health Checkup Centre at Tamilnadu Govt. Multi Super Specialty Hospital, Omandurar Govt. Estate, Chennai

2. **Bid Price**

- 2.1 The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- 2.2 All duties, taxes payable by the contractor under the contract shall be considered in the quoted price indicating the breakup value.
- 2.3 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 packaging & Forwarding, Inland transport, Installation and commissioning and other incidental charges
  - 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.
  - d) GST shall be indicated separately.
- 2.4 The Prices should be quoted in Indian Rupees only.
3. Each bidder shall submit only one quotation.
  - 3.1 Earnest money deposit:- Each quotation should be submitted with an EMD of Rs.1,000/- by means of DD drawn in favour of "Tamilnadu Medical Services Corporation Limited, Chennai payable at Chennai.
  - 3.2 Quotation received without EMD amount will be treated as non-responsive.
  - 3.3 The bidder should furnish the GST registration no. for supply and services and the code no. for the goods quoted.
  - 3.4 The GST registered bidders are only eligible to participate in the quotation.
  - 3.5 The bidder should furnish the details of Bank name, Branch name, Account no., IFSC code and a copy of cancelled cheque leaf.

3.6 The validity of the Demand Draft / Banker's Cheque furnished for EMD should be not less 15 days.

**4. Validity of Quotation:-**

Quotation shall remain valid for a period not less than **45** days after the deadline date specified for submission.

**5. Evaluation of Quotations:-**

5.1 The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

(a) are properly signed; and

(b) conform to the terms and conditions, and specifications

(c) Not furnishing Catalogues, Point wise compliance statement of Technical specification, and producing the sample of the quoted item for demo within one week notice, if called for would be treated as a violation of the terms of the tender and the bids would be treated as non responsive.

5.2 The evaluation of the prices will be done by adding the comprehensive AMC charges at discounted rate of 8% per annum with the supply price. Firms who are not quoted for the comprehensive AMC would be considered as non responsive.

The Quotation would be evaluated separately for each item. GST will not be taken into account in evaluation.

**6. Award of contract:-**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

6.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

6.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity

period. The terms of the accepted offer shall be incorporated in the purchase order.

- 6.3 For delay in supply of the goods beyond the stipulated delivery period, liquidated damages at 0.5% per week or part thereof of undelivered portion of the contract, subject to a maximum of 10% of the contract value is leviable.
- 6.4 You shall furnish performance security for 5% of contract value by means of demand draft drawn in favour of Managing Director Tamilnadu Medical Service Corporation Limited Payable at Chennai which will be returned after satisfactory completion of warranty period.
- 6.5 Payment shall be made within 30 days after delivery of the goods, against submission of bills with certification from the consignee for satisfactory completion of supply.
- 6.6 The item supplied shall carry a warranty of atleast 3 years for equipment from the date of acceptance of the goods by the consignee.
- 6.7 Annual Maintenance Charges (Comprehensive) should be quoted for 7 years / per year after 3 years warranty maintenance period for equipment.

7. You are requested to submit the quotations in a sealed cover super scribed “Quotations for **Procurement of CR System to Tamilnadu Govt. Multi Super Specialty Hospital, Omandurar Govt. Estate, Chennai**” quotations should reach Tamil Nadu Medical Services (A Govt. of Tamilnadu Undertaking), 417, Pantheon Road, Egmore, Chennai – 600 008 on or before **11.00 hours on 18.01.2018.**

8. Quotation will be opened at **11.30** hours on **18.01.2018** in the presence of bidders.
9. We look forward to receiving your quotations and thank you for your interest in this project.

**Sd/-**  
**General Manager (E)**

## PRICE SCHEDULE

1	2	3	4	5					6	7	8
				PRICE FOR EACH UNIT							
Sch No.	Item Description	Country of origin	Quantity & Unit	Ex-factory Ex-warehouse Ex-showroom off-the shelf for CIF (a)	Packing & forwarding (b)	Inland transport, Insurance and Incidental costs incidental to delivery (c)	Incidental services (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	CR System		1 No.								

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

1. CR System as per specification 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. CR System as per specification with HSN code/ rate of GST.....

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

1. CR System as per specification with HSN code/ rate of GST.....

**Note:**

- (a) In case of discrepancy between unit price and total price, the unit price shall prevail.
- (b) **GST applicable for Annual Maintenance Charges shall be indicated separately.**
- (c) **The bidder should indicate the HSN code of the equipment/ service and applicable GST rate**
- (d) **The bidder should quote for the prices separately from column 5(a) to 5(e) and shouldnot state “as inclusive” of all rate.**

Place :  
Date :

Signature of Bidder.....  
Name .....  
Business Address.....

**TECHNICAL SPECIFICATION**

**1. SPECIFICATION FOR CR SYSTEM**

**IMAGE READER SYSTEM**

1. The system should be compatible for general radiography, Mammography and OPG applications
2. Should have the capability to process at least 60 plates per hour of size 14x17 inches and Mammo @ 20 pixels/mm.
3. The initial film preview time should be less than 50 seconds for cassette size of 14x17
4. Should have the following sizes of image plates and compatible cassettes.  
The rates for cassette and plates have to be included in CR System.
  - a) 35 cm x 43 cm or (14"-17") – 2 qtys
  - c) 24 cm x 30 cm or (10"-12")– 2 qtys
  - d) 18 cm x 24 cm or (8"-10")– 2 qtys
  - f) Mammography (18x24) cms– 2 qtys
5. Should have atleast 17" LCD/TFT display to view images of resolution 1kx1k for radiologist.
6. Should be possible to take print outs directly. Mechanism for printing Multiple Images in one film, with the possibility of slide and true size printing
7. Should have a protocol for verifying the connectivity status of configured image destinations.
8. Should have Customizable Graphic User Interface
9. Should be capable to store more than 5000 images and workstation with 17" LCD/TFT display for radiographer.
10. Indication of Over Exposure on the preview module.
11. Capability of interfacing to HL7, Non-HL7, Proprietary, DICOM Work list or user defined Windows/DOS /Linux based interface protocols to HIS/RIS.
12. Customizable Graphic User Interface (GUI) in Identification station with facility of selecting DICOM print & Storage destination.
13. Mechanism for User release from Preview terminal in case of Auto-routing Images to Pre-defined DICOM Destinations.

14. Solution for storing patient demographic data for multiple exams in RIS/non RIS environment.
15. It should be possible to put a custom configurable data field in the demographic information of the patient linked with the image.
16. CD and DVD Burner.
17. Various image-processing protocols should be available for the respective regions of the body.
18. Built in routine for using predefined image processing parameters for image quality enhancement.
19. Mechanism for storing the Patient image based on name, date, exam, etc.
20. Capability of storing user defined image processing parameters.
21. Capability of overwriting predefined image parameter with user-defined parameters & storing these two images separately.
22. Manual correction typographically in Patient Demographic module, in case of any problem with RIS connection.
23. Capability of changing W/L, Flipping, Rotating, Zooming, Collimating Annotating incoming image

#### **24. DRY IMAGER SYSTEM**

- a. Should be a dry laser camera with a resolution of 500 dpi or more
- b. Should have a gray scale resolution of at least 14 bits.
- c. Capable of Printing Images in DICOM 3.0 format or newer version.
- d. Should have three online universal trays and have mechanism to print images 14x17", 10x12 and 8x10" film sizes simultaneously and 18x24 cm for mammography.

#### **25. OTHERS**

- a. Should supply an ON-LINE UPS of suitable capacity with minimum 30min battery backup for the workstation.
- b. Should have European CE or FDA (US)