



SJICR/TS/Covid-19/ 06 /2020-21

15-05-2020

**NOTICE INVITING TENDER**

To facilitate fundamental infrastructure to combat Covid-19 pandemic, state Government has given an exemption/relaxation to follow KTPP Act for procurement of certain essential goods, emergency life saving drugs, protective equipment, essential medical equipment etc for contain the spread and treating the patients in view of COVID-19 outbreak in the country as per section 4(a) of KTPP Act 1999-2000. Therefore, institute has decided to procure High Frequency Mobile DR System-01 No to Radiology department of this institute with following terms and conditions:

- 1) The agencies/bidders shall send their quotations to e-mail: [director@jayadevacardiology.com](mailto:director@jayadevacardiology.com)
- 2) The last date for receipt of quotations through e-mail is 21-05-2020 up to 4-00 PM. Quote should be addressed to the Director, SJICR, Bengaluru.
- 3) Equipment has to be supplied as per SJICR's specification (Detailed specification as annexed)
- 4) Authorization letter from manufacturer shall be enclosed in case bid is submitted by distributors.
- 5) Brochure/catalogue, data sheet along with technical compliance statement with model, make has to be furnished.
- 6) Manufacturer's registration certificate in case of Indian manufacturer.
- 7) Import license.
- 8) GST registration certificate.
- 9) List of clients and performance certificates.
- 10) AERB/CE/US FDA certificates.
- 11) Warranty: 3 years from the date of satisfactory installation of the equipment.
- 12) After sales service providers details.
- 13) Successful bidder shall furnish performance security covering 5% of the contract price in the form of crossed account payee 'Demand Draft' drawn in favour of the Director, SJIC&R, Bengaluru payable at Bengaluru from Nationalized/Scheduled Bank located in India.
- 14) The equipment shall be supplied to the institute within 3 days from the date of receipt of purchase order. The agencies who are able to supply the equipment within 3 days shall only quote and to this extent an undertaking letter has to be furnished.
- 15) 7 years CMC shall be quoted separately after warranty period.
- 16) The Director reserves the right to accept/reject /cancel this notice partially or fully without assigning any reason at any stage of processing.

**CHIEF ADMINISTRATIVE OFFICER**

Tel:91/80-22977400/500/600 Tele/Fax:91-080-22977278

E-mail:director@jayadevacardiology.com website:www.jayadevacardiology.com

**SPECIFICATION FOR MOBILE DIGITAL RADIOGRAPHY SYSTEM**

Mobile Digital radiography system should be integrated on trolley to take all type of general radiography X-rays. Should have Telescopic arm , should enable a technician perform a wide radiography range.

This system should able to check images immediately after an exposure ( Maximum within 90 seconds) .

This system should have DICOM Work List down loading feature. The system should able to send/print option through hospital LAN/WAN after completion of the reading.

State of art motorized mobile X-ray system The motor drive should allow free and smooth steering, with speed adjustment capability and gives superb mobility even in tight spaces. It should be silent /noiseless motorized movement for movement at night time. A touch sensor should be there, stopping the machine automatically when an obstacle is touched.

Positioning should be easily configurable. The telescopic arm should adjust easily to the precise, desired position. The arm should have extended horizontal and vertical travel for longer exposure distances for high quality images. The x-ray tube should also move both horizontally and vertically, allowing desired positioning even when the arm is in a diagonal position.

Complete Product offered should be from one supplier only and should whole product should have international and National approvals like AERB /CE/USFDA approved.

**Mobile base:-**

a. Arm design :Telescopic

b. Freely Rotating column

**X-ray tube:-**

a. X Ray Tube: Stationary Anode.

b. Tube voltage: 40kV to 100kV.

**X-ray generator:**

a. Power rating: 4kW or more

b. kVp range : 40 to 100 (or more) in 1kV step

c. Max tube current: 100 mA or more

d. mAs range : 0.1 to 250 mAs.

**FLAT PANEL DETECTORS ONLINE – 1 NO**

Flat Panel Detector should be wireless type.

Should supply with Battery- 1No extra and Charger 1No with each FPD.

Flat panel detectors have minimum image matrix size of 17inchx14inch (35cmX43cm).

Pixel Size should be 160 Micron or less.

Active Image matrix should be 2.8Kx2.3K or more.

Cycle time: 12 seconds or less for inter exposure time ready

Mention weight of the detector.

The detector should be of solid flat panel detector with superior GOS/Csl/Amorphos selenium. Should match all specs.

Work station with 19 inch Medical clinical grade monitor and ALL DICOM features. To integrate with PACS and HIS/RIS.

Dry laser camera with 500 dpi or more for printing the digital images. Minimum 2 online sizes. Film sizes should be: 14"x 17",11"x14",12"x10",8"x10". Grey scale resolutions of 14 bits.

**ACCESSORIES : High quality – 4 nos of Lead apron.**

Warranty : 3 years standard & CMC Rate should quoted for 7 years after warranty period.

Your Ref No & date:

PRICE SCHEDULE

Sub: Supply of High Frequency Mobile DR System-01 No.

Notice Inviting Quotation No: SJIC&R/TS/Covid-19/ 06/2020-21 dt. 15-05-2020

Sl No	Brief Description of the item	Quantity	Unit price Rs.	% of GST	Rate inclusive of GST	
					In figures Rs.	In words Rs.
1	2	3	4	5	6(3x4x5)	
01						

Date:

Place:

SIGNATURE OF THE TENDERER WITH SEAL

Note: Price schedule & AMC schedule shall be quoted in agencies letter head as per this format.

AMC schedule

**A) Annual Maintenance Contract charges including spares for 3 years (Comprehensive) in Indian rupees (for total quantity)**

- a) for first year : Rs.....
- b) for second year : Rs.....
- c) For third year : Rs.....
- d) For fourth year : Rs.....
- e) For fifth year : Rs.....
- f) For sixth year : Rs.....
- g) For seventh year : Rs.....

**B) Annual Maintenance Contract charges including spares for 3 years (Labour charges) in Indian rupees (for total quantity)**

- a) for first year : Rs.....
- b) for second year : Rs.....
- c) For third year : Rs.....
- d) For fourth year : Rs.....
- e) For fifth year : Rs.....
- f) For sixth year : Rs.....
- g) For seventh year : Rs.....

Date:

Place:

**SIGNATURE OF THE TENDERER WITH ADDRESS SEAL**

- Note:1) AMC starts after the completion of statutory period of warranty.  
2) List of probable spares required for AMC along with rates should be enclosed separately.  
3) In case of discrepancy between unit price and total price, the unit price shall prevail.