NOTICE INVITING e-TENDER

Online tender is invited in two bid systems through Government of Kerala website www.etenders.kerala.gov.in for the supply, installation and commissioning of Rigid Video Endoscopy System (Larynx & Hypopharynx) in Surgical Oncology Department of Regional Cancer Centre, Thiruvananthapuram. Kerala state.

Tender Number: 40/RCC/15:16/P3
Bid submission closing date: 12/01/2016, 5.00 PM
Technical Bid opening date: 18/01/2016, 11.00 AM
Tender fee: Rs. 1100 +5% tax (Rs.1155/-)

Date up to which the rates are to be firm: up to 30/06/2016
EMD amount: Rs.7000/-

I. TWO BID TENDER SYSTEM
   a) Bid type 1 Technical bid in .pdf
   b) Bid type 2 Price Bid (BOQ) in .xls

II. TENDER COST & EARNEST MONEY DEPOSIT (EMD)

The bidder should remit the tender cost of Rs.1155/- and EMD amount of Rs.7000/- in one single transaction by online mode.

Earnest Money Deposit (EMD) is exempted in the following cases. If the tenderer comes in any of the following category, they should upload the scan copy of the relevant certificate counter signed by the tenderer in technical bid for EMD exemption.

   a) Firms who are registered with the Stores Purchase Department or the Directorate General of Supplies and Disposals, New Delhi are exempted from furnishing EMD for tenders in respect of stores by which they have registered as suppliers of stores.

   b) Micro and small enterprises and Industrial Co-operatives within the Kerala State which are certified as such by the Director of Industries and Commerce or by the General Manager, District Industries Centre are exempted in respect of certified items from furnishing EMD in support of tenders.

   c) The Khadi and Village Industries Co-operative Societies and the Institutions registered under the Travancore Cochin Literary, Scientific and Charitable Societies Registration Act, 1955 within Kerala State which are certified as such by the Secretary, Kerala Khadi and Village Industries Board are
exempted from furnishing EMD in support of tenders.

d) Micro, Small & Medium enterprises registered with the National Small Industries Corporation Limited, New Delhi and in respect of which competency certificates are issued by the Corporation will be exempted from payment of EMD.

e) Government Institutions/Kerala State Public Sector Undertakings which manufacture and supply stores are exempted from furnishing EMD.

f) Kerala State Small Industries Development Corporation Ltd when it participates in tender on behalf of Small Scale Units will be exempted from furnishing EMD.

III. TECHNICAL QUERIES OF e-TENDERING

The tender details and documents can be viewed & downloaded by login into  www.etenders.kerala.gov.in

For participating in the e-tender, the bidder should have a Digital Signature Certificate (DSC). Any technical queries regarding e-tender submission, please contact the e-tender help desk.

24x7 Help Desk : Toll Free No.1800 233 7315
Help Desk, e procurement system, Govt of Kerala, Thiruvananthapuram
Phone: 91 471 2577088, 2577188, 2577388

Help Desk, e procurement system, 18C, ITES Habitat Centre, JNI Stadium, Kaloor, Cochin-17
Phone: 91 484 2336006, 2332262

IV. DOCUMENTS REQUIRED ALONG WITH THE TECHNICAL BID IN .pdf

The following documents should be uploaded in the technical bid.

1) Name, make, model and detailed technical specification of the Rigid Video Endoscopy system

2) Technical compliance statement explaining each point in the specification

3) Brochure & literature supporting the technical specification.

4) Valid authorization letter from the original manufacturer

5) Scan copy of agreement in Kerala Stamp Paper worth Rs.200/- duly filled, sealed and signed in each page by the authorized person (format enclosed)

6) Documents for EMD exemption if applicable

7) Tender document duly and sealed and signed by the tenderer

8) List of major installations in India

V. MANUAL DOCUMENTS

Original brochure and literature supporting the technical specification and original agreement in Kerala Stamp Paper worth Rs.200 are to be submitted to the Director, Regional Cancer Centre, Trivandrum within 3 days from the date of technical bid opening.
VI. PRICE BID (BOQ IN .xls)

Price bid (BOQ) is in xls form which is given in the online tender. BOQ will accept only the numerical values. BOQ shall contain the following values.

a) Total value of Rigid Video Endoscopy system (Larynx and Hypopharynx)
b) Seven years Comprehensive Maintenance Contract Charges (CMC) excluding Service Tax

VII. SELECTION CRITERIA

This tender is invited in two bid system. The first part is known as “Technical bid” and the second part “Price Bid (BOQ)”. The technical bid should contain the technical details and the price bid (BOQ) contains the price of the Rigid Video Endoscopy system (Larynx and Hypopharynx) and seven years Comprehensive Maintenance Contract (CMC) amount excluding Service Tax. The technical bids will be opened in the first instance at the prescribed date and time and the same will be scrutinized and evaluated by the competent committee/authority with reference to parameters prescribed in the tender document and offers received from the tenderers. Thereafter, the price bids of only those vendors who were technically qualified by RCC will be opened for further scrutiny, evaluation and price ranking. If the price is quoted in foreign currency, it will be converted to Indian rupee as per the selling exchange rate established by RBI as prevailing on the date of technical bid opening. The lowest price will be calculated as noted below:-

Total value of Rigid Video Endoscopy system (Larynx and Hypopharynx) + seven years Comprehensive Maintenance Contract Charges (CMC) excluding Service Tax

VIII – SPECIFICATION OF RIGID VIDEO ENDOSCOPY SYSTEM (LARYNX AND HYPOPHARYNX)

Rigid video endoscopy system for larynx and Hypopharynx evaluation with the following components

a) Light source and fiber optic light cable
b) Digital endoscopic camera system
c) Operating laryngoscope
d) Anterior commissure scope
e) Hypopharyngoscope 1
f) Hypopharyngoscope 2
g) Cutting forceps

Detailed Specification

a) LIGHT SOURCE AND FIBER OPTIC LIGHT CABLE
   1. Should have manual light intensity control.
   2. Should have manual light intensity control
3. Should have thermal safety cut-off
4. Should have two halogen lamps of 250 W
5. Should be supplied with flexible fiber optic light cable with minimum diameter of 3.5 mm and minimum working length of 180 cm
6. Should work with input 200 x 240 Vac 50 Hz supply.

b) HD Camera and processor

HD Camera system with inbuilt recording facility. The system should be truly digital HDTV endoscopic video camera. The system should have the maximum Resolution of 1920 x 1080 pixels, progressive scan and the consistent use of 16:9 format for input & Output to guarantee genuine HD TV

HD Camera Head: 3 chip HD Camera Head resolution 1920 x 1080 pixel progressive scan 60HZ with 2 freely programmable Camera Head button – Para focal Zoom focal length f=14-30 cm 2x3x1/3’ CCD chip Lens: Integrated Zoom Lens.

The system should be have special features

Visibly Improved imaging: CCD sensing chip should optimize image quality & Digital source sampling thus maximizing hi-fidelity image transmission.

Optimizes to any size: The system should have Optical Zoom to enhance the quality of image size & cross specialty standardization of the camera system, regardless of the telescope used.

The system should automatically optimize all settings. The system should be ready to use as soon as it is connected to the camera control unit.

Power supply – 100-240 VAC 50/60 Hz
Certified to IEC 601-1-601-2-18, CSA22.2
Output-6-Pin Mini DIN socket DV output
DVI cable
Connecting Cable
Keyboard for character generation
AGC: Microprocessor controlled
RGB signal to D-sub socket
HD TV signal to DVI-D socket
Input: Keyboard input for character generator 5-pole DIN Socket

The system should have the facility to use a single camera control unit for all camera heads (either single chip or three chip) thus minimizing preparation & maximizes inter specialty standardization.

The system should have UBS port to capture still images in full HD resolution as well as Video Sequences in SD to a USB mass storage device.
Camera system should be compatible with communication bus system for remote controlled operation of the various features of the camera along with other equipment.

Should have the facility to add fiberoptic filter from the camera head button

All the camera head button functions can be also controlled by the keyboard from a non-sterile field.

**C) Operating laryngoscope** for adult of length 18cm with suitable fiber optic light carrier & suction tube to remove vapor, should have facility for attaching telescope and video

**d) Anterior Commissure Laryngoscope**

Shape - Spatula
With FibreOptic light carrier, telescopic carrier and suction tube to remove vapour

**e) Hypopharyngoscope 1**

a. Length – atleast 20cm
b. Oval outer diameter – 8x12mm
c. Inner diameter – 7.6 x 8.8mm
d. Light source with fibre optic light Carrier
e. Should have facility for attaching telescope and video

**f) Hypopharyngoscope 2**

1. Length – atleast 30cm
2. Shape – Oval
3. outer diameter – 12.2x16.2mm
4. Inner diameter – 11.2x 12.9mm
5. Light source with fibre optic light Carrier
6. Should have facility for attaching telescope and video.

**g) Cutting forceps**

2mm cup jaws
Curved Upward - 45°, right and Left
Working length – minimum 23cm
IX. TERMS AND CONDITIONS

1. The brand new latest model Rigid Video Endoscopy (Larynx and Hypopharynx) system shall be quoted and supplied. The make and model of the Rigid Video Endoscopy system should be clearly specified.

2. Payment condition: - (a) If the price is quoted in Indian rupee, 100% payment will be released within a maximum period of 90 days from the date of supply, installation, successful commissioning & final acceptance by the end user. (b) If the price is quoted in foreign currency, letter of credit will be opened for 100% CIF value on a deferred payment system of 75% of the CIF value will be released on presentation of dispatch documents through bank and balance 25% after installation, successful commissioning & final acceptance by the end user.

3. Delivery Place: - (a) If the product is indigenous and supply is from within the country, the Rigid Video Endoscopy system (Larynx and Hypopharynx) shall be delivered and unloaded in Regional Cancer Centre. (b) If the product is imported and supply is from abroad, the item shall be sent to Trivandrum airport by air.

4. Delivery period: - All items as per the supply order shall be supplied and installed to satisfaction by RCC within 60 days from the date of supply order or date of Letter of Credit whichever is later. If it is delayed, RCC will charge a penalty of 0.05% of the order value per day for the first 30 days and thereafter 0.06% per day.

5. Customs clearance from Trivandrum Airport will be done by RCC after paying customs duty and clearing charges. The transportation charges from Trivandrum customs to RCC, unloading charges at installation site will be met by RCC.

6. The installation shall be done by the supplier free of cost.

7. Warranty: - All items as per the supply order should have comprehensive warranty of three years from the date of satisfactory installation and final acceptance by RCC. If any spares are to be imported during warranty period, the cost, insurance, freight, customs duty, clearance charges etc shall be given by the vendor.

8. Service: - Prompt after sale service should be provided.

9. CMC: - The terms and conditions of Comprehensive Maintenance Contract (CMC) for the whole system for a minimum period of seven years after the warranty period of three years shall be clearly specified in the Technical bid. The total amount of CMC for seven years shall be specified in the price bid. Seven years CMC amount will also be taken into consideration for price comparison.

10. LD Clause During warranty: - The vendor shall give an uptime guarantee of 95% or more. There will be a penalty at the same rate as detailed in clause 4 above for every
day falling short of 95% uptime guarantee. If the equipment lies nonfunctional for a period of more than 5 days continuously, the same penalty will be imposed even if 95% uptime clause is met with. The uptime warranty will be calculated at the rate of 24 hours a day and 7 days a week.

11. Training: - Onsite training should be given to the RCC staff free of cost

12. Any action on the part of the tenderer to influence anybody of the Institute will make his tender liable to rejection.

13. After the approval of contract, the successful tenderer shall arrange to submit an agreement in Kerala stamp paper worth Rs.200 and a security deposit of 5% of the total value of the order for the due fulfillment of the contract within 15 days from the date of supply order. This deposit amount will be refunded only after the expiry of the contract successfully.

14. Director of RCC reserves the right to accept or reject all or any tender at his sole discretion without assigning any reason. For legal purposes the cause of action will be deemed to have arisen in Trivandrum jurisdiction.

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<th>S.L. No</th>
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<th>Whether meet specification</th>
<th>Offer of tenderer</th>
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The system should automatically optimize all settings. The system should be ready to use as soon as it is connected to the camera control unit.

### Power supply – 100-240 VAC 50/60 Hz

- Certified to IEC 601-1-601-2-18,CSA22.2
- Output-6-Pin Mini DIN socket DV output
- DVI cable
- Connecting Cable
- Keyboard for character generation
- AGC: Microprocessor controlled
- RGB signal to D-sub socket
- HD TV signal to DVI –D socket

**Input:** Keyboard input for character generator 5-pole DIN Socket
The system should have the facility to use a single camera control unit for all camera heads (either single chip or three chip) thus minimizing preparation & maximizes inter specialty standardization.

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- Light source with fibre optic light Carrier
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**Hypopharyngoscope 2**

- Length: at least 30cm
- Shape: Oval
- outer diameter: 12.2x16.2mm
- Inner diameter: 11.2x 12.9mm
- Light source with fibre optic light Carrier
- Should have facility for attaching telescope and video.
Cutting forceps
2mm cup jaws
Curved Upward - 45°, right and Left
Working length - minimum 23cm

AGREEMENT

Articles of agreement executed on this the day of ..................(date) ........................ between the Director, Regional Cancer Centre, Trivandrum (hereinafter referred to as “the Director”) of the one part and -------------------- -----------------------------(H.E. name and address of the tenderer) hereinafter referred to as the “bounden” of the other part.

Whereas in response to the Tender Notification No.40/RCC/15:16/P3 the bounden has submitted the tender to Regional Cancer Centre, Trivandrum for the supply, installation and commissioning of Rigid Video Endoscopy system (Larynx and Hypopharynx) in the Surgical Oncology Department of Regional Cancer Centre, Thiruvananthapuram specified therein subject to the terms and conditions contained in the said tender.

Whereas the bounden has also deposited with the Centre a sum of Rs.7,000/- as earnest money for execution of an agreement undertaking the due fulfillment of the contract in case his tender is accepted by the Centre.

Now these presents witness and it is hereby mutually agreed as follows:

1. In case the tender submitted by the tenderer is accepted by the Centre and the contract for Rigid Video Endoscopy system (Larynx and Hypopharynx) is awarded to him, the tenderer shall within 15 days of acceptance of his tender, execute an agreement with the Director incorporating all the terms and conditions under which the Centre accepts his tender.

2. In case the tenderer fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the Centre shall have power and authority to recover from the tenderer any loss or damage caused to the Centre by such breach as may be determined by the Centre by appropriating the earnest money deposited by the tenderer and if the earnest money is found to be inadequate to deficit amount may be recovered from him and his properties movable and immovable in the manner hereinafter contained.

3. All sums found due to the Centre under or by virtue of this agreement shall be recoverable from the tenderer and his properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such area areas land revenue and in such other manner as the Centre may deem fit.

4. In witness whereof Director, Regional Cancer Centre, Trivandrum and Shri.......................... (H.E name, designation and address for and on behalf of the tenderer) have hereunto set their hands the day and year shown against the irrespective signature.
TENDER DOCUMENT

TENDER No.40/RCC/2015:16/P3
FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF RIGID VIDEO ENDOSCOPY SYSTEM (LARYNX & HYPOPHARYNX) IN SURGICAL ONCOLOGY DEPT OF RCC

Bid submission closing date 12/01/2016, 5.00 PM
Technical Bid opening date 18/01/2016, 11.00 AM
Date up to which the rates are to be firm up to 30/06/2016

For Communications:
Director
Regional Cancer Centre
Medical College Post
Thiruvananthapuram – 695 011
Kerala State
Phone:0471 2442541
Fax No.0471 2447454

To
Director
Regional Cancer Centre
Medical College Post
Thiruvananthapuram- 695 011
Kerala State

Sir,

I/we hereby tender for the supply, installation and commissioning of Rigid Video Endoscopy system (Larynx and Hypopharynx) in the Surgical Oncology Dept of Regional Cancer Centre, Thiruvananthapuram under the annexed general conditions of contract, the whole of the items referred to and described in the attached specification and schedule, or any portion thereof, as may be decided by Regional Cancer Centre at the rates quoted against each item. The Rigid Video Endoscopy system (Larynx and Hypopharynx) will be delivered, installed and commissioned within the time limit and at the places specified in the schedule.

I/We are remitting the required amount of Rs.7,000/- as Earnest Money Deposit (EMD).

Yours faithfully

(Signature)

Place

Address..........................................................

Date

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

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

TERMS AND CONDITIONS

1. The brand new latest model Rigid Video Endoscopy system (Larynx and Hypopharynx) shall be quoted and supplied. The make and model of the Rigid Video Endoscopy system (Larynx and Hypopharynx) should be clearly specified.

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14. Director of RCC reserves the right to accept or reject all or any tender at his sole discretion without assigning any reason. For legal purposes the cause of action will be deemed to have arisen in Trivandrum jurisdiction.

Accepted

Place: 
Date: (Seal) (Signature)

Address..............................................
..............................................
..............................................

Trivandrum
3rd December 2015
D I R E C T O R