

REGIONAL CANCER CENTRE
MEDICAL COLLEGE CAMPUS
THIRUVANANTHAPURAM - 695011
KERALA STATE

Fax:91 471 2447454
Phone: 91 471 2442541
website:www.rcctvm.org
e-mail:webmaster@rcctvm.gov.in



Limited Tender No.2/RCC/17-18/P3

17/04/2017

To

Limited Tender No.2/RCC/17-18/P3

BIPAP/CPAP

Sir,

Sealed limited tenders are invited for the supply, installation and commissioning of in one BIPAP/CPAP in Medical Oncology Division of Regional Cancer Centre, Trivandrum. The tender should be submitted in two bid system ie technical bid and financial bid separately. Both envelopes should be properly sealed and should bear the superscription "Limited tender No. 02/RCC/17:18/P3 and should be addressed to the Director, Regional Cancer Centre, Trivandrum 695011. The technical bid should contain

- Detailed technical specification of the BIPAP/CPAP model quoted
- Brochure or literature supporting the technical specification if any
- EMD or EMD exemption certificate
- Copy of US FDA certification
- Delivery and commissioning period
- Payment condition

The financial bid (price bid) should contain

- Total Price of the equipment. If VAT is extra, % of VAT should be clearly mentioned

The tenders duly signed and sealed in each page by the tenderer along with necessary documents shall be submitted to the Director, Regional Cancer Centre, Trivandrum -

695011 on or before 2PM on 03/05/2017 (Wednesday). Late tenders will not be accepted. The tenderer should enclose the Earnest Money Deposit (EMD) amount of Rs.1300/- by way of Demand draft/Bank Guarantee/Fixed Deposit in favour of Director, RCC, Trivandrum along with the technical bid which is refundable. EMD is exempted in the following cases. If the tenderer comes in any of the following category, they should submit a self-attested copy of the relevant certificate along with the 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.

The technical bids will be opened at 2.30 PM on 04/05/2017 (Thursday) in the presence of such of the tenderers or their authorized representatives who may be present at that time. The financial bids of technically qualified firms will be opened after technical evaluation and the date will be intimated to the technically qualified tenderers.

SPECIFICATIONS

<u>Specification of BIPAP</u>
Should have five operating modes: Spontaneous, S,T,PC,ST & CPAP
Should Have Automatic EPAP and Automatic Breath Back up to overcome upper airway resistance
Should be able to record respiratory events on external memory card and can be downloaded through universal card reader
Should have integrated SpO2 Monitoring
Should have capability to set Tidal volume from 200 ml to 1500 ml
Should have Non-Invasive and Invasive capability for adult and pediatric uses from 10 kg and above
Should have real-time monitoring to track patient response

Should have Automatic triggering and cycling for better machine to patient synchronization
Should have single channel circuit
Should have with pressure adjustment with interval of 0.5 cm H2O
Should have Oxygen enrichment port and can be connected to patient circuit
It should have capability for pediatric uses
Should have option to use on tracheotomy patients
Should have Alarm (Adjustable)Patient disconnection or High leak, Apnea, Low Minute Ventilation, Low Tidal Volume, High Respiratory rate and Standard Alarm, Power failure, low battery.
Should be supplied with full face mask complete with head gear. Mask should be reusable
Should have an external power supply and detachable battery back up upto 5 hour at IPAP=12 & EPAP=7 & bpm=12
Should have US FDA .
IPAP: 4-40 CM H2O
EPAP: 4-25 CM H2O
Leak compensation upto 60 L
Breath Back up: 0-40 BPM
Ti setting from 0.5 to 3 sec
Rise time: 100 to 600 ms
Reusable Mask - 1 each (small, medium and large) should be supplied along with the machine

Terms and conditions:-

1. The brand new BIPAP/CPAP shall be quoted and supplied
2. The offer should be valid up to 30 /06/2017
3. Commissioning period:- All items as per this order should be supplied within 30 days from the date of this order.
4. Delivery Place: BIPAP/CPAP shall be delivered in the Medical Oncology Dept of RCC..
5. Penalty: If it is delayed beyond 30 days, RCC will charge a penalty of 0.05% of the total value per day for the first 30 days and thereafter 0.06% per day.
6. Payment :- Payment will be released within a maximum period of 90 days from the date of successful commissioning & certification. RCC has an option to make the payment within 30 days from the date of successful commissioning and final acceptance by RCC, provided 3% of the total bill amount will be deducted. If the tenderer wishes to avail this benefit, that should be mentioned in the offer.
7. Any attempt on the part of tenderers or their agents to influence the officers concerned in their favour by personal canvassing will disqualify the firm.
8. If the contract is awarded, they have to submit an agreement in Kerala Stamp paper worth Rs.200 and a security deposit of 5% of the total value of the order within 15

days from the date of receipt of supply order. This deposit amount will be refunded after the expiry of contract successfully.

9. Director of Regional Cancer Centre, Trivandrum reserves the right to accept or reject all or any tender at his sole discretion without assigning any reasons. For legal purposes, the cause of action will be deemed to have arisen in Trivandrum, Kerala state.

Thiruvananthapuram
17/04/2017

DIRECTOR