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

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INVITATION FOR QUOTATIONS FOR SUPPLY OF EQUIPMENT

From

The General Manager,
TamilNadu Medical Services Corporation Limited,
417, Pantheon Road, Egmore,
Chennai – 600 008.

To

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Dear Sirs,

Sub: Invitation for Quotations for Supply of Equipment - 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 (Nos.)	Delivery Period	Place of Delivery
1	Operation Theatre equipment	2	Within 30 days from the date of receipt of supply order	Dept. of Pediatric Surgery, Govt. Medical Colleges at Villupuram and Tiruvarur
2	Rigid Bronchoscope	2		

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 and other levies payable by the contractor under the contract shall be included in the total price.

2.3 The rates quoted by the bidder shall include the cost of inland transportation and other incidentals for delivery of the goods to the final destinations namely

a) unloading, safe storage and handling of consignment at site.

b) site assembly of the supplied goods if any at site, installation, testing and commissioning of the equipment.

c) Sales Tax shall be indicated separately.

2.4 The Prices should be quoted in Indian Rupees only.

3. Each bidder shall submit only one quotation.

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

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 Quotations would be evaluated separately for each item. Sales Tax 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 livable.

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 superscribed "**Quotations for Operation Theatre Equipment and Rigid Bronchoscope"** and quotations should reach on or before **16.00 hours on 23.05.2012.**
8. Quotation will be opened at 16.30 hours on 23.05.2012 in the presence of bidders.
9. We look forward to receiving your quotations and thank you for your interest in this project.

for General Manager

FORMAT OF QUOTATION

Sl. No.	Description of Goods	Qty.	Unit	Unit Rate in Rs.	Total Amount (Rs)		Sales Tax Payable
					In Figures	In Words	
1	Operation Theatre equipment	2	Nos.				
2	Rigid Bronchoscope	2	Nos.				

Gross Total Cost: Rs.....

Signature of Supplier

FORMAT OF QUOTATION FOR CMC (LABOUR WITH SPARE)

Sl. No.	Description of Goods	Qty.	Unit	4th year	5th Year	6th Year	7th year	8th year	9th year	10th year
1	Operation Theatre equipment	2	Nos.							
2	Rigid Bronchoscope	2	Nos.							

Gross Total Cost: Rs.....

Signature of Supplier

TECHNICAL SPECIFICATION

1. OPERATION THEATRE EQUIPMENT

Operation Table hydraulic with X-ray compatible for Pediatric use :-

- Major but basic operating table, fully adjustable, with four-sectioned top enabling any number of operative positions to be achieved. To have facility for height adjustment, Trendelenburg and reverse Trendelenburg (±40 degree) and lateral tilt. (Minimum Lateral tilt ±20 degrees). Head end control, the gear mechanism assembly to be situated at the head end in such a way that all movements of table to be operated from head end.
- Ability to accept a full range of table accessories to achieve maximum flexibility and potential (for support pads for back and seat section, lithotomy support, arms support).
- Easily operated hydraulic action.
- Complete with radio-translucent top
- Complete with anti-static mattress.
- Head end control – 3 section.
- Kidney elevator-operated manually (4th Section)
- Anesthesia screen
- Infusion rod with adjustable height
- Detachable head rest and foot section / leg Attachments.
- Conforming to BIS 5291 standard or equivalent.

Operation light :-

CEILING SUSPENDED OT LIGHT

Description of function

Surgical light illuminate the surgical site for optimal visualization of small, low-contrast objects at varying depths in incisions and body cavities.

Operational Requirements

The light should comprise of 2 Aerodynamic design dome, each unit should have an approximate diameter around 600-650mm. The unit should providce with glass reflector with dichoric coating

Should have a facility to adjust the brightness in four steps

Should be shadowless

Technical specifications

The light should be easily maneuverable for axial, angular & circular movements and should have swivel radius of atleast 180 cms and height adjustment of atleast 70 to 100 cms.

Each dome should provide minimum 1,30,000 lux and 90,000 lux light respectively at 4200° K colour temperature.

The optimum color temperature of the light should be between 4200°-4700° Kelvin

Each unit should have single or multiple halogen lamp of average life of 500 hours in Low and high voltage)

The light should have 360° turning radius with unbreakable cover glass.

The handle should be autoclavable and detachable. Two sets of handles should be supplied with each light.

Accessories and consumable
Spare bulbs 10 nos. with each light.
Environmental factors
Shall meet IEC-60601-1-2:2001 (or equivalent BIS). General requirements of safety for electromagnetic compatibility or should comply with 89/366/EEC, EMC-directive.
The unit shall be capable of being stored continuously in ambient temperature of 0-50° C and relative humidity of not less than 85%
The unit shall be capable of operating continuously in ambient temperature of 10-40° C and relative humidity of not less than 85%
Power Supply
Power input : 220-240 V/50 Hz AC single phase or 380-400 V AC/50 Hz.
Single phase fitted with appropriate Indian plus and sockets
A low voltage CVT unit with each dome should be supplied
Standards, Safety and Training
Should be FDA, CE or BIS approved product. Also documentary support must be provided.
Manufacturer/supplier should have ISO certification for quality standards.
Electrical safety conforms to standards for electrical safety IEC-606011 General Requirements; to be tested and confirmed by a competent authority like ERTL
It is preferred that the vendor shall provide the chromaticity diagram for both the domes maintaining 60601-2-41 specifications
Documentation
User/Technical/Maintenance manuals to be supplied in English.
Certificate of calibration and inspection
List of important spare parts and accessories with their part number and costing
Features
Should be a Ceiling suspended light
Longer arm with drift free spring balance control
Suitable for modern laminar flow of OT's
Cold mirror technology for a cold beam of visible light
Intensity control facility
Lamp should be easily replaceable
High maneuroverability
Warranty and AMC
Warranty – 3 Years
The rate for AMC and CAMC for a period of Seven years after warranty should be quoted

2. RIGID BRONCHOSCOPE (SETS)

- DOESEL-HUZLY Bronchoscope, length 26 cm, size 3 – 1 No
- DOESEL-HUZLY Bronchoscope, length 30 cm, size 3.5 – 1 No
- DOESEL-HUZLY Bronchoscope, length 30 cm, size 4 – 1 No
- DOESEL-HUZLY Bronchoscope, length 30 cm, size 5 – 1 No

- Prismatic Light Deflector, autoclavable, with connection for fiber optic light cable – 1 No
- Foreign Body Basket, with ring handle, working length 35 cm – 1 No
- Rigid Suction Tube, working length 35 cm – 1 No
- Cold Light fountain Halogen 150 Watts - 1 No
  Should be a Compact and lightweight design with manual light intensity control Color Temperature: 3400K with 1 light outlet

  Certified to: IEC 601-1. CE acc to MDD protection class 1/CF, CE acc. to MDD, protection class 1/BF
  Fiber Optic Light Cable, Diameter 3.5mm, Length 180cm – 1 No