



EMPLOYEES' STATE INSURANCE CORPORATION
HOSPITAL, EZHUKONE, KOLLAM, KERALA -691505



E mail: esihekn@gmail.com,

Ph: 0474 - 2522454, 2529380 Fax No: 0474-2529294

No. 545/D/21/13/CHE/2010-11 (Admin)

Dated: 24/10/2011

TENDER NOTICE

Sealed Tenders in two bid system are invited for supply of the following:-

1. Laboratory Equipments
2. Ophthalmic Equipments
3. ENT Equipments
4. Mobile X-ray Unit (50-60 MA)
5. Foetal Monitor (CTG Machine)

The Tender documents can be had from this office during working hours from 27.10.2011 or can be downloaded from ESIC website, WWW.esic.nic.in; cost of documents is of Rs. 57/- by way of D.D. in favour of ESI fund A/c No.1 payable at SBI, Keralapuram, Kollam. In case documents are downloaded, the DD should be enclosed while submitting tender.

MEDICAL SUPERINTENDENT



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Dated:24/10/2011

To

M/s

Sir,

Sub:- Tender for Medical Equipments

ESI Corporation Hospital, Ezhukone, Kollam intends to purchase Medical Equipments as per enclosed list. The specifications, detailed terms & conditions, the last date of submission of Tender, the date and time for opening the tenders etc... are enclosed.

Medical Superintendent

I. LABORATORY EQUIPMENTS

Sl No.	Name of Item	Qty.	App. Cost
1.	Semi Auto Analyser	1	Rs. 2.5 Lakhs - (Specification Attached)
2.	Eliza Reader	1	Rs. 1,35,000/- (“)
3.	Eliza Washer	1	Rs. 1,35,000/- (“)
4.	Cell Counter	1	Rs. 4,60,000/- (“)
5.	Urine Analyzer	1	Rs. 75,000/- (“)

II. OPHTHALMOLOGY EQUIPMENTS

Sl No.	Name of Item	Qty.	App. Cost
1.	A - Scan	1	Rs. 8 Lakhs - (Specification Attached)
2.	Auto Kerato - Refract meter	1	Rs. 5 Laks - (“)
3.	Spot light	1	Rs. 25,000/- (“)

III. ENT EQUIPMENTS

Sl No.	Name of Item	Qty.	App. Cost
1.	Nasal Endoscope with Camera Light source & fess instruments	1	Rs. 10 Lakhs - (Specification Attached)

IV.

Sl No.	Name of Item	Qty.	App. Cost
1.	Mobile X-ray Machine	1	Rs. 3 Lakhs - (Specification Attached)

V.

Sl No.	Name of Item	Qty.	App. Cost
1.	Foetal Monitor (CTG Machine)	1	Rs. 2.5 Lakhs - (Specification Attached)

SI No.	Name of Equipments	Last date for Submission of Tender	Date & Time for Opening
1.	Laboratory Equipments	14/11/2011 1 PM	14/11/2011 2. PM
2.	Ophthalmology Equipments	"	15/11/2011 2. PM
3.	ENT Equipments	"	16/11/2011 2.PM
4.	Mobile X-ray Machine	"	17/11/2011 2.PM
5.	Foetal Monitor (CTG Machine)	"	18/11/2011 2.PM

Tender received after Last date will not be considered.

For each Equipment, an Earnest Money Deposit of 3% and security deposit of 5% of the quoted amount must be enclosed with the price bid as separate Demand Drafts drawn in favour of ESI Fund A/c No.1 payable at Keralapuram, Kollam.

SPECIFICATION

Auto Kerato – Refractometer

Objective Refractometers Mode

Sphere range - 25D to + 22D (0.12D/0.25D)

Cylinder range OD to ±100 (0.12D/0.25D)

Axis range 0° to 180° (in 1° or 5° steps)

Minimum measurable pupil diameter 2.0mm

Corneal Curvature Mode

Corneal Curvature radius -5.00 to 10.00 mm (0.01mm)

Refraction index - 1.3375

Corneal refraction - 67.5D to 33.75D(0.12D/0.25D)

Corneal Astigmatism - OD to ±10D (0.12D/0.25D)

Corneal Astigmatism - 0° to 180° (in 1° & 5° steps)

Others

PD measurement range 20-85mm in 1mm step

Output - Rs - 232C / USB 1.1

Other Specification

Dimensions - 288 (w) × 509(D)

Weight - 19.6 Kg

Power supply - 100-240V AC,50/60 Hz, 60VA

Semi Automated Clinical Chemistry Analyser

1. Compact Microprocessor – Controlled general purpose bi-chromatic photometer system with at least six filters ranging from 340 nm to 700nm to read and calculate results of both end point and kinetic calorimetric assays.
2. Temperature- 37°C – Peltier based temperature control.
3. Light source – tungsten Halogen lamp
4. Measurement modes – Absorbance, concentration, turbidometry.
5. Calculation modes – single standard, multi standard – linear and non-linear, factor kinetic.
6. Input – Facility to attach external keyboard
7. Output – Built in printer and facility to attach external printer.
8. Measurement range 0.00 to 2.50 absorbance units (A).
9. Measuring device – facility to use both cuvettes and flow cells.
10. Ability to generate patient work list reports and quality control data for not.
11. facility to transfer data via LIS.
12. Store reagent performance data (blank absorbance) calibration curves, Levy Jennings plots and not less than 1000 patients results
13. One spare flow cell 12 cuvettes, ten bulbs and 20 printer paper rolls to be supplied along with equipment.
14. Computable online UPS with battery backup of at least one hour.

Should be supplied with hi quality piston pipettes complete set 5/10/20/50/100/200 ml with accessories – 2 Nos.

Micro Pipettes – fixed volume Single Channel – 2 Nos

Auto Pipettes (fixed variable, 10-100H, 20-200 H, 200-1000 H -2Nos. Each

Timely authentic calibrations of pipettes Calong with the main unit to be performed by the bidder in the warranty and contract period without hampering the functioning of hospital.

Urine Analyzer

Minimum 10 parameters

4 filters

Built in thermal printer

Open system

Elisa reader & Washer

Single as well as multiple wells.

Built in printer

Open system.

Haematology Analyzer / Cell counter

18 parameters

Hertograns for WBC RBC & plalelt

Open system

Biochemistry Analyzer Semi

Minimum 6 filters

Open system

External Printer

Specifications for CTG Machine – Foetal Monitor

1. Should have 12.1” high – resolution colour TFTLCD display with tiltable screen.
2. Should support plug-in large screen CRT display
3. Should have standard Configuration: FHR, TOCO, Foetal movement.
4. Should have Twin FHR monitoring.
5. Should have dynamic save and displays the monitoring info upto 48 hrs.
6. Should have special high sensitive watertight probe.
7. Should have data storage upto 12hrs with playback & print facility.
8. Should be safe on foetus with low ultrasound power.
9. Should have automatic Foetal Movement Detection with event marker.
10. Should have an optional central Monitoring system software (optional).
11. Should have a thermal printer capable of printing FHR, TOCO trend on a thermal sensitive paper with width >152mm.
12. Should have a built in Li-ion battery.

Terms and Conditions

- Minimum two years warranty and followed by five year AMC support.
- Warranty and AMC should be provided by the manufacturer directly.
- The supplier should have proven strong local service facility within 50 Km range and response time less than 12 hours.
- The product manufactured or assembled in India are preferred.

Specification for Nasal Endoscope with Camera, Light Source and Fess Instruments

Sl No.	Specification	Qty.
1.	<p>1-Chip Camera Control Unit with integrated electronic Fiberscope Filters, Color System: PAL/NTSC, Power Supply: 100-240 VAC, 50/60 HZ consisting of: Mains Cord, BNC-Connecting Cables, for remote control of Video-Printers Video output: Composite signal to BNC socket, S-Video signal to 4 pin Mini DIN socket(2X)</p> <p>Control Output : 3.5mm stereo jack plug(AOC 1,ACC 2)</p> <p>Control Unit (CCU): Dimensions: 305×88×254mm (w×h×d), Weight: 2.7kg</p> <p>Power Supply: 100 -240 VAC, 50/60 HZ</p> <p>Certified to : IEC 601-1,601-2-18.CSA 22.2 No. 601, UL2601, and CE According to MDD, Protection class 1/BF</p> <p>1-Chip C-MOUNT Camera Head with 2 freely programmable Camera Head buttons, Color System PAL</p> <p>Image Sensor : ½"CCd chip</p> <p>Pixels : 752(H)×582(v)pixels per chip (PAL), 768(H)×494 (v) pixels per chip (NTSC)</p> <p>Resolution : 450 lines (horizontal)</p> <p>Signal to Noise Ratio : 50ddB (PAL), 52dB (NTSC)</p> <p>AGC : Microprocessor – controlled</p> <p>Min.Sensitivity : 3 lux (f= 1.4mm)</p> <p>Exposure Control : 1/50 sec. -1/10000sec.(NTSC)</p> <p>Lens : C-MOUNT: Integrated special lens, C-mount C-MOUNT lens, soakable, focal length = 25mm</p>	1
2.	T.V Monitor 15"	1

3.	Wide Angle Straight Forward Telescope 0°,enlarged view, diameter 4 mm, length 18cm, autoclavable. Fiber optic light transmission incorporated.	1
4.	Telescope Handle, flat standard model, length 11cm, for use with Straight Forward Telescopes 0° with diameter 4mm and length 18 cm	1
5.	Wide Angle Forward-Oblique Telescope 30°, enlarged view, diameter 4mm, length 18cm, autoclavable. Fiber optic light transmission incorporated.	1
6.	Telescope Handle, round standard model, length 11cm, for use with Telescope 30°-120° with diameter 4 mm and length 18 cm	1
7.	LED Cold Light Source 100W, with one LED lamp and one light outlet Power Supply: 230 VAC, 50/60 Hz and mains Cord.	1
8.	Fiber Optic Light Cable, size 3.5mm, length 180cm	1
9.	Nasal Forceps, straight, working length 13cm, size 1	1
10.	Nasal Forceps, 45° upturned, size 1, working length 13 cm	1
11.	Nasal Forceps, straight, through-cutting, tissue-sparing, BLAKSLEY shape, size 1, width 3.5mm, working length 13cm	1
12.	Antrum Punch, backward cutting, sheath 360° rotatable, with fixing screw, working length 10 cm, take apart sheath, for use with cleaning adaptor.	1
13.	Frontal Sinus Seeker, double-ended, No.2, both sides cuved 90°, one tip straight, other tip reverse angle, length 22cm	1
14.	Elevator, double-ended, length 20cm	
15.	Sickle Knife, pointed, length 19cm.	
16.	Frontal Sinus Curette, small oblong, forward cutting, length 19 cm, 55° curved.	
17.	Video Mobile Trolley with electrical fittings	1
18.	Formation Chamber with 3 tray	1
	Approx Cost Rs. 1,005,000.00	

TERMS AND CONDITIONS GOVERNING CONTRACT

1. Tender for each must enclose a Draft / Bankers Cheques of 31% as earnest money along with each tender drawn in favour of ESI Fund A/C No. 1 payable at Keralapuram, Kollam.
2. EMD Deposited with earlier tender if any or in any other forms as given will not be adjusted / accepted against this tender. Tender without EMD will not be accepted in any case.
3. Tenderer will have to demonstrate the quoted item to Technical Evaluation Committee within the stipulated time frame as and when asked for or as has been mentioned in the tender. The tender shall be liable to be cancelled on non-compliance of this clause.
4. EMD will be released after finalization of tender to unsuccessful bidder /s.
5. Successful bidder has to deposit 5% of the total cost of equipments as performance security with the Medical Superintendent in the form of Demand Draft / Banker's Cheque in the favour of ESI Fund A/C No.1 payable at Keralapuram, Kollam, else 5% of the payment due (Rounded-up) shall be with-held which shall be released after expiry of warranty period subject to satisfactory performance of the equipment during warranty period.
6. The company will get only one chance for demo. In case the company fails to arrange the demo the tender shall be liable to be cancelled.
7. The date for demonstration shall be fixed with mutual consent on telephone the same shall be confirmed in writing and by fax. In case not more than two weeks time shall be given to arrange for demo.
8. In case of demo of the equipment is required the same has to be arranged at ESIC Hospital, Ezhukone, Kollam.
9. Only the item/s of manufacturers or their authorized distributor / stockiest would be considered.
10. Tenderer must provide the telephone and fax no with tender for all correspondence.
11. The equipment should be guaranteed/warranted for a minimum period of one year or as mentioned in specifications the date of satisfactory installation and inspection.
12. Delivery schedule:- Within 4 weeks after placement of supply order.

13. Firm should undertake to enter into Annual Maintenance Contract (AMC/CAMC) for equipment as well as for accessories attached, for minimum period of five years after completion of warranty period and accordingly quote the rates of AMC for five years.
14. The rates quoted should be both for Comprehensive AMC (CAMC) as well Non Comprehensive AMC for five years. Firm should undertake to keep the equipment in running order the fault will be attended within 24 hours of lodging the complaint.
15. Payment of equipment will be made within two weeks after the successful installation and satisfactory inspection of the equipment.
16. For the equipment where reagents, cartridge, consumables, etc are required. The price bid must include: A) Rate list indicating the prices and packing prevalent on date of tendering, B) List indicating cost and life of consumables.
17. Photocopy of latest income Tax clearance / PAN No. Should be enclosed with the completed tender.
18. Tenderer if not a manufacturer, has to submit manufacturer's authorization certificate.
19. No. of installations, installations in local area, feed – back from them, proximity of service warranty offered, rates of AMC/CAMC, modern technology, shall also be a criteria in making the decision.
20. Higher and model / additional feature may get preference
21. The Medical Superintendent has the right to accept or reject any or all the tenders without assigning any reason(s) thereof.
22. The tenderer is required to submit an undertaking as per the Performa enclosed on a non – judicial stamp paper of Rs.10/-

Medical Superintendent

The Contents of price Bid should include following items.

The information given at Techno commercial bid should be reproduced in price bid with prices indicated.

Rates should preferably be typed in words as well as in figures; free from erasing; cutting and over-writing Price quoted should match with the items quoted in technical bid.

Each and every page of the quotation be separately numbered and duly signed.

Only Techno-commercial bid (Un- priced bid) will be opened first and shall be referred for the Technical Evaluation. The price bid of only those tenderers whose technical bid is found acceptable by the competent authority will be opened for further action.

In case the price quoted cannot be matched with the item's quoted in technical bid the bid shall be liable to be rejected.

Rates and S.T. / VAT must be quoted separately. The price should be all inclusive lump sum price offered for each item including cost of the equipment, freight, insurance, transit insurance, packing forwarding etc. and including charges for the quoted warranty period.

The price should be on F.O.R. ESIC Hospital, Ezhukone, Kollam-691505. No other charges in addition will be payable on any account over and above the lump sum price quoted in the price bid. The rates quoted in ambiguous terms such as "freight on actual basis" or "Taxes as applicable extra" or "Packing forwarding extra" etc will render the bid liable to rejection. The price should be quoted in I.N.R.

The Contents of Techno Commercial Bid should include following items.

1. Covering letter indicating the list of enclosures.
2. EMD in accordance with instructions as above.
3. Name and detailed specifications of the quoted Equipment with price blanked.
4. Name and detailed specifications of essential accessories if any with price blanked.
5. Name and detailed specifications of optional accessories if any with price blanked.
6. Name and detailed specifications of the alternative Equipment if any with price blanked.

7. Warranty offered.....year/s (minimum as per specifications)
8. Rates of AMC minimum for 5 years after expiry of warranty.
9. Rates of CAMC minimum for 5 years after expiry of warranty.
10. Statement of deviation parameter wise from tendered specifications if any.
11. Statement of deviation parameter wise from tendered
Commercial conditions, if any.
12. Copy of Income tax clearance certificate, latest PAN/TAN
13. Copy of annual turnover.
14. Authority letter from manufacturer / authorize distributor/stockist if applicable.
15. Name and address of nearest authorized service center
16. Users list.
17. Catalogue of the quoted equipment showing the make/ model number and specifications.
18. Declaration/ undertaking on stamp paper as per the proforma enclosed.

TENDER DOCUMENT (Two Bid System)

EMPLOYEES STATE INSURANCE CORPORATION

OFFICE OF THE MEDICAL SUPERINTENDENT

E.S.I.C HOSPITAL, EZHUKONE, KOLLAM

KERALA 691505

File No. 545/D/21/13/CHE/2010 – 11 (Admn.)

TENDER FORM FOR PROCUREMENT OF MEDICAL EQUIPMENTS

Under Two Bid System

Sealed quotations are invited for the procurement of Medical Equipments under limited tender enquiries. Tender complete in all respect, must be deposited in the office of the Medical Superintendent, ESIC Hospital, Ezhukone, Kollam, 691505 on or before 14/11/2011 up to 1. PM. The tenders will be opened on the respective days noted; in the chamber of Dy. Medical Superintendent at 2.00 PM, in the presence of tenderers or their representatives who may like to be present on the day. In case the opening day is declared as holiday tenders shall be opened on next working day as per the above mentioned time schedule.

The tender / s should be submitted in sealed envelope addressed to the Medical Superintendent, ESIC Hospital, Ezhukone, Kollam. The envelope should be superscribed as "Tender for (Name of the Equipment / item)" ESIC Hospital, Ezhukone, Kollam 691505.

Tenders are to submit two bids Viz. Techno-commercial Bid and Price Bid separately superscribing as "Techno-commercial Bid" for (Name of the Equipment / item) on first envelope and "Price Bid" for (Name of the Equipment / item) on the second envelope. Both the envelopes should have name of the company quoting the tender, Each and every page of the quotation should be separately numbered and duly signed. Both the envelopes are again to be sealed and put in a single envelope Superscribing name of equipment and name of company last date of submission of tender (as described on first Para above) addressed to the Medical Superintendent, ESIC Hospital, Ezhukone, Kollam, Kerala.

Specifications for 60 mA mobile X – ray machine:

High Frequency mobile X-ray machine with following output:

kV	-	40kV to 100 kV
mA	-	16mA to 60 mA
mAS	-	atleast 190 mAS

The machine should have a good collimator with bright light.

The X-ray machine should be light weight and easy to move around. It should have a disinfectable control panel for extensive use in Operation Theater.

The weight should be below 150 kg and height in parking position should be less than 160 cm.

Display: Digital display at least mAS and kV for easy parameter settings

The machine should be equipped with proper wheel locks and exposure switch. It should also have cassette storage box.

The unit should operate at 15A power point of the hospital and power consumption should be less than 3kW.

The quoted machine should meet international standards such CE, FDA, etc.

Radiation safety is of extreme importance. The unit should be type approved.

UNDERTAKING :- (To be submitted in nonjudicial stamp paper of Rs.10/-)

1. I, (Name of authorized signatory) the undersigned hereby declare and affirm that I have gone through the terms and conditions governing the tender and undertake to comply with all terms and conditions.
2. That the rates quoted by me are valid and binding upon me for the entire period of contact.
3. The rates quoted are not the higher than quoted for any other Govt. Institutions.
4. That the earnest money of Rs. ----- deposited by me vide Banker Cheque/Demand Draft no. -----Dt. ----- drawn on ----- (Name of the Bank) is attached herewith.
5. That I/We authorize Medical Superintendent to forfeit the earnest money deposited by me/us if any delay or failure to supply the article within the stipulated time and the items of desired/quoted.
6. That I will be in the position to provide Annual Maintenance Contract/Comprehensive Maintenance Contract (AMC/CMC), spare parts, accessories attached and its consumables for 6 years fromk the date of satisfactory installation of the equipment.
7. That there is no vigilance/CBI case or court case pending against the firm, debarring my firm to supply of items quoted.
8. That I hereby undertake to supply the items as per directions given in supply order within stipulated period.
9. That I undertake to maintain the equipment to the satisfaction of user during the period of warranty & AMC/CAMC period.
10. I have been informed that the Medical Superintendent has the right to accept or reject any or all the tenders without assigning any reason thereof.

Signature and address of the Tenderer

A – SCAN SPECIFICATION

Live A – Scan display

5 – Different examination modes

Cataract

Dense Cataract

Aphakia

Pseudophakia

Manual

Permanent storage of upto 5 scan of each eye for later review & IOL calculation.
Individual A-Scan measurement review.

Axial length

Ac depth

Lens thickness measurement

Grouped A-Scan measurement review.

Group to 5 Scan in each eye.

Average axial length.

Axial length standard deviation.

Up to 9 IOL formula built in

Holladay

Regression – II

Theoretic – I

Bin horst

Haffers – Q

Haigis (optional)

Post refractive

Latkany myopic regression

Latkany hyperopic regression

Built in immersion capabilities

Selectable tissue velocity for each structure

Store upto 5 different user profile

Store touch probes

Electronic accuracy ± 0.0484 .mm

Clinical accuracy ± 0.1 mm

Printer - for generating permanent record of ace A-Scan measurement & IOL calculation.