

QUOTATION INVITATION FOR ON LINE

HSCC/PUR/PALI/ Physiology/ Quot/02

Dated: 26/10/2017

To

All Bidders

Subject: Invitation **on line** for Quotations for supply of Low Equipment for **Physiology** for Medical College, at Pali, Rajasthan.

Dear Sirs,

1. HSCC (India) Ltd. for and on behalf of Medical College, at Pali, Rajasthan. invites your **on line** most competitive quotation for the following goods of the respective departments quantity mentioned the **section I** and technical specification mentioned in the **section II**.
2. Quotation:
 - 2.1 The contract shall be for the full quantity as described above.
 - 2.2 Corrections, if any, shall be made by crossing out, initialling, dating and rewriting.
 - 2.3 The **on line** prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - 2.4 The unit price/ rate of the item should be clearly indicated in the quotation. Rates/Prices quoted shall be including of forwarding, and insurance & transportation, warranty, but **excluding GST** up to the consignee **Medical College, at Pali, Rajasthan**.
3. Each bidder may quote one item or more than one item as per **section III (Price format) with equipment technical literature**.
4. Evaluation of Quotations:

The Purchaser shall evaluate and compare the quotations determined to be substantially responsive i.e. which;

 - 4.1 are properly signed; and
 - 4.2 confirm to the terms and conditions, and specifications.
 - 4.3 final considerations of equipments shall be based on the quality of equipments during demonstration / inspection.
 - 4.4 The quotation will be evaluated and compared separately for each item.
 - 4.5 The Purchaser reserves the right to ask for a free demonstration/ sample approval of the quoted equipment at a pre determined place acceptable to the purchaser for technical acceptability as per the tender specifications, failing which bid may not be consider.
5. The Quotations would be evaluated item wise.
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 rate for the item subject to quality of the items during demonstration / inspection.

 - 6.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and cancel the bidding process and reject all quotations at any time prior to the issue of Purchase Order/contract, without assigning any reason.
 - 6.2 At the time of awarding the contract, the purchaser reserves the right to increase or decrease by up to twenty five (25) per cent, the quantity of goods and services mentioned in the schedule (s) in the "List of Requirements" (rounded of to next whole number) without any change in the unit price and other terms & conditions quoted by the tenderer.
7. Delivery period shall be within **10 days** from date of placement of order at Consignee i.e. **Medical College, at Pali, Rajasthan**.

8. Payment shall be made only in Indian Rupees as follows:
Satisfactory Acceptance and delivery - 100% of total cost

100% Payment on submission of following documents (Duly signed & stamped at your end):-

- Copy of Purchase order.
- Final acceptance certificate issued by Client/HSCC
- Invoice in favour of consignee/MEDICAL COLLEGE, AT PALI, RAJASTHAN through HSCC (I) Ltd
- Warranty Certificate in original.

9. All supplied items shall be under **one year warranty** from the date of successful acceptance by **MEDICAL COLLEGE, AT PALI, RAJASTHAN**.

10. You are requested to provide your lowest offer as follows:

| Sr. No. | Item no | Name of items | Closing date & time for submission | Date and time of Opening of Techno |
|---------|---------------------|---------------|--|--|
| 1 | Dept. of Physiology | List attached | 8 th Nov. 2017 at 14:00 Hrs | 8 th Nov. 2017 at 14:30 Hrs |

NOTE: (Under any unforeseen circumstances if the due date for submission of Tender is declared as holiday then the tender shall be submitted & opened on the next working day at the scheduled time).

The quotations will be opened in HSCC office, NOIDA as mentioned above in the presence of bidders or their authorized agents as they may choose to attend

11. Information brochures/ Product catalogue, if any, must be accompanied with the quotation clearly indicating the model quoted for.
12. Sealed quotation to be submitted/ delivered at the address mentioned below:

On line submission: Quotation Form duly signed & filled and Technical compliance sheet with technical leaflets and Price Bid /Financial Bid

**General Manager (Projects)
HSCC (India) Ltd.
E- 6 (A), Sector -1.NOIDA -201 301.**

13. Quoted amount should be in Indian Rupees only and as per **section -III** price schedule.
14. For all items, the Technical Evaluation Committee may opt for Demonstration of the items. The Committee may also ask for Demonstration / Inspection before supply / delivery of the items for quality assurance.

Note: Please indicate the quotation reference no. (given at the top of page 1 of this letter) and Serial No of the Items on your offer.

The details of various medical equipments shall be also made available at www.hsccltd.co.in, and modification/amendments etc, if any, shall only be notified on website only.

We look forward to receiving your quotation and thank you for your interest in this project.

General Manager (Projects) on
behalf of Additional Director
Medical Education, Jaipur, Rajasth

Section -I

LIST OF ITEMS & QUANTITIES

| Sr. No | Name of Equipment | Qty | Warranty from date of acceptance |
|---------------|---|-------------------------------|---|
| 1 | Balance Analytical | 1 | 1years |
| 2 | Clinical Thermometer | 20 | |
| 3 | pH Meter | 1 | |
| 4 | Stethoscope | 25 | |
| 5 | Centrifuge | 1 | |
| 6 | Water Distillation Still | 1 | |
| 7 | All Glass Distillation Apparatus | 1 | |
| 8 | Sherrington Starling kymograph (electrically driven) | 2 | |
| 9 | Inductorium | 2 | |
| 10 | Simple key | 2 | |
| 11 | Short circuiting key | 2 | |
| 12 | Pohl's commutator | 2 | |
| 13 | Vibrating interrupter | 2 | |
| 14 | Muscle trough | 2 | |
| 15 | Muscle lever | 2 | |
| 16 | Muscle grip offemur clamp | 2 | |
| 17 | Hook and Weight set | 2 | |
| 18 | Heart lever (simple & Starling) | 2 | |
| 19 | Frog board for dissection | 2 | |
| 20 | Enamel tray | 2 | |
| 21 | Frog board cork lined with boss head | 2 | |
| 22 | Low voltage unit for tapping 2 and 4 volts for stimulation | 2 | |
| 23 | Electro magnetic time marker | 2 | |
| 24 | Tuning fork time marker 100/sec | 2 | |
| 25 | Electrodes | 2 | |
| 26 | X-blocks | 2 | |
| 27 | Spirit lamps | 2 | |
| 28 | Marey's tambour | 2 | |
| 29 | Microscopes, oil immersion | 50 Monocular + 8 Binocular | |
| 30 | Wintrobe's pipette for ESR and PCV with stand | 20 | |
| 31 | Sphygmomano meter (digital) (Mercury based instruments to be replaced with suitable alternatives) | 5+20 | |
| 32 | Apparatus for passive movement | 1 | |

| | | |
|----|----------------------------------|----|
| 33 | Stetho graph | 15 |
| 34 | Perimeter with charts (Lister's) | 2 |
| 35 | Refrigerator | 1 |
| 36 | Oxygen cylinder with trolley | 1 |
| 37 | CO2cylinderwithtrolley | 1 |
| 38 | Electronic stimulator | 1 |
| 39 | Digital Physiograph | 1 |
| 40 | Models and Charts | 1 |

Section II
Technical Specification of Equipments

| S. No. | Instrument Name | Specifications |
|--|--|---|
| AMPHIBIAN & MAMMALIAN EXPERIMENTS | | |
| 1 | Analytical Balance | Electronic, digital balance from 0.1 mg to 250 gm, dust cover |
| 2 | Clinical Thermometer | Digital & Mercury models both |
| 3 | pH Meter (Electric) | Advanced Microcontroller based design. Display of pH, mv, temp on backlite LCD. GLP compliant. (Optional) Entry of buffer value, machine ID through keyboard for the GLP print out. 3 point Automatic pH Calibration with buffer standards 4.0, 7.0 & 9.2 pH 3 point manual pH calibration using with known buffer standards. Automatic temperature compensation. Entry of temperature through keyboard in the absence of temperature sensor Storage upto 50 test results |
| 4 | Stethoscope | Lightweight dual head with aluminium chest-piece and one piece moulded PVC 'Y' tubing. |
| 5 | Centrifuge | high speed with tachometer, 10,000 rpm, digital, dust cover and glass wares. |
| 6 | Water Distillation Steel | Steel Distillation plant, with spare heating elements |
| 7 | All Glass Distillation Apparatus | Automatic Electrically Heated All Glass Distillation Apparatus Complete with metallic stande, Plug, board etc. Double Distillation Single Stage Having Flask of cap. 5 Liter |
| 8 | Sherrington Starling Kymograph | electrically driven, Separable strikers, Variable Speed, Attached with 15 x 15 cm Drum, 100 Glazed Papers, Smoking assembly and fixative solutions. |
| 9 | Induction Coil | DuboiseReymond Induction coil with Primary and Secondary coils, Neef's Hammer, Insulated Copper Wire (10 mts) |
| 10 | Simple Key | -- |
| 11 | Short Circulating Key | -- |
| 12 | Pohl's Commutator | -- |
| 13 | Vibrating Interrupter | Mercury Interrupter with Surplus Mercury 50 ml |
| 14 | Muscle Trough | -- |
| 15 | Muscle Liver | -- |
| 16 | Muscle grip of femur clamp | -- |
| 17 | Hook and weight set | -- |
| 18 | Heart liver | -- |
| 19 | Frog board for dissection | -- |
| 20 | enamel tray | -- |
| 21 | Frog board cork-lined with boss-head | -- |
| 22 | Low voltage units, for tapping 2 and 4 volts for stimulation, at each seat-as required | -- |
| 23 | Electro-magnetic time makers, | 100/sec. |
| 24 | Tuning fork, time marker | 100/sec. |
| 25 | Electrodes | Secondary Electrodes for stimulating GM Preparation |
| 26 | X-blocks, | -- |
| 27 | Spirit lamps, | -- |

| | | |
|----|--------------------------------|---|
| 28 | Marey's Tambour | -- |
| 29 | Microscopes, Oil immersion | Quadruple revolving nose piece with objective: 5x, 10x, 45x and 100x oil immersion, Eye pieces: 5x, 10x, 15 x (Paired), Co-axial controls for easy 22slide manipulation on both axis with graduation and Verniers. Range of movement 80x50 mm Condenser unit is having Rack and Pinion movement with Abbecondenser NA 1.20 with iris-diaphragm and filter holder, The Electronic built in base illumination system fitted with a Halogen lamp of 6V, 20W, Average life of the bulb is 2000 hours. Built in transformer, controlled by solid state electronic control knob. A Plano concave reflector attachment can be easily replaced with sub stage illuminator assembly |
| 30 | Wintrobe's Tubes with stand | -- |
| 31 | Sphygmomanometer | (i) LED Sphygmo-manometer (ii) Autoinflatable with Digital BP & pulse rate display |
| 32 | Apparatus for passive movement | -- |
| 33 | Stethograph | The corrugated rubber tubing is 200mm (8 inch) long and 35mm (13/8 inch) diameter. A nickel-plated chain 850 mm (34 inch) long, is secured at one end of the Stethograph, and may be secured at any point to a hook at the opposite end. At one end of the Stethograph is riffled tube with an inside diameter of 3mm (1/8 inch), for connection to the tambour or the recording device. The rubber diaphragm of this tambour is 40mm (1 1/2) in diameter. The mounting has been considerably improved. Formerly, the diaphragm had to be tied in place. Now a rubber O-ring (supplied) simply slips on and beds itself in a groove locking the rubber diaphragm securely in place. The writing lever has amplitude adjustment, since it can be moved along the 6mm (1/4 inch) mounting stem |
| 34 | Perimeters, with charts | Lister Perimeter |
| 35 | Refrigerator, | Refrigerator, 300 lt, 9-10c ft. |
| 36 | Oxygen Cylinder with trolley | -- |
| 37 | CO2 cylinder with trolley | -- |
| 38 | Electronic stimulator | -- |
| 39 | Digital Physiograph | For measuring biosignals – ECG, EMG, EEG, EOG, Pressure, Force, PPG, EDR, Sound etc through different amplifier modules Connectable to PC USB ports. Utilize and analyze data through PC Monitor. Should be able to measure and analyze - <ul style="list-style-type: none"> - Measuring heart rates, PTT, and HRV using ECG - Evaluation activity of heart using vector ECG (2D or 3D) - Analyzing correlation between EMG and muscle contractility - Evaluating recognition and reaction times using the EMG - Measuring eye movement using the EOG (applied to man-machine interface) - Sensory evaluation using EDR - Observe auscultatory sound by amplifying minute heart sound/bowel sound measured from the auscultatory sensor |
| 40 | Model & Charts | -- |

Section -III

Price Bid

| Sr no. | Name of item | Qty | Unit cost (Rs.) | GST/ Sales Tax /service tax | | Unit cost included GST/ Sales Tax /service tax (Rs.) | Total cost included GST/ Sales Tax /service tax (Rs.) |
|--------|--------------|-----|-----------------|-----------------------------|--------------|--|---|
| | | | | % | Amount (Rs.) | | |
| | | | | a | b | | |
| 1 | | | | | | | |
| 2 | | | | | | | |

Note:

1. Total cost of all items shall be included of all packing & forwarding, freight charges & insurance from ware house to consignee at **Medical College Pali**, local tax, entry tax, duties, **one year warranty**, VAT/ taxes /GST and other levies payable by the supplier under the contract.
2. Bidder shall fill all cost i.e. a,b,c... failing which it will presumed that the same is inclusive in the total price and nothing will be paid on this account extra.

Bidder shall mention present rate of GST, failing which it will be presumed that the same is inclusive in the total price and nothing will be paid on this account extra.

3. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail

**Final Acceptance Certificate Handing over]
(To be given by consignee's authorized representative)**

The following store (s) has/have been installed & commissioned in good working satisfactory condition:

1. Contract No. & date :
2. Supplier's Name :
3. Consignee's Name & Address :
4. Name of the item supplied :
5. Date of Handed over to consignee :
6. Name consignee /HSCC Representative :
7. Signature of consignee/HSCC Representative :
8. Seal of the Consignee :