

# **Offline- Open Tender NATIONAL TENDER ENQUIRY DOCUMENT**

**FOR SUPPLY, INSTALLATION, TESTING &  
COMMISSIONING  
OF MEDICAL EQUIPMENTS**

For & on behalf of  
**FOR**

**KALPANA CHAWLA GOVT. MEDICAL  
COLLEGE, KARNAL**

**Tender Enquiry Document No.:  
HSCC/KCGMC/Medical Equipment/2016/off/01  
Dated 01.09.2016**

**BY**



**HSCC (INDIA) LTD**

**(A GOVERNMENT OF INDIA ENTERPRISE)**

**Plot No. 6-A, Block-E, Sector-1, NOIDA (U.P.) - 201 301**

**PHONE: 0120-2540153**

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# KALPANA CHAWLA GOVT. MEDICAL COLLEGE, KARNAL, HARYANA

GOVT OF HARYANA

Tender Enquiry No.: HSCC/KCGMC/Medical Equipment/2016/off/01      Dated 01.09.2016

## NOTICE INVITING TENDERS (NIT) - Offline

HSCC (India) Ltd. for and on behalf of Director General, Medical Education & Research, Panchkula, Govt. of Haryana invites **offline bids** from eligible bidders, in single stage two bid system for Supply, Installation, Testing, Commissioning & Handing-over of various **Medical Equipments for Kalpana Chawla Govt. Medical College, Karnal, Haryana:**

Item no.	Name of Item	Deptt.	Qty	EMD Rs.	
1	Micro tomes, rotary	Anatomy Apparatus - 02 nos + a Pathology - Morbid	4	20,000.00	II
2	Skeletons articulated	Anatomy Museum	5	4,000.00	II
3	Bones (Dis-articulated) sets	Anatomy Museum	25	6,000.00	II
4	Electrophoresis apparatus with power supply for paper PAGE AGAROSE	Biochemistry	6	48,000.00	II

Sl. No.	Description	Schedule
i.	On line sale of tender enquiry documents	<b>01.09.2016 to 30.09.2016</b> upto 12.30 hrs
ii.	Place of sale of Tender Enquiry Documents	HSCC (India) Ltd, Plot No. 6-A, Block-E, Sector-1, Noida (U.P)-201301
iii.	Cost of the Tender Enquiry Document	<b>INR 500/-</b>
iv.	Pre Tender Meeting Date & Time	<b>19.09.2016</b> , 11:00 hrs. IST
v.	Pre Tender Meeting Venue	Same as (ii) above
vi.	Closing date & time for receipt of Tender	<b>30.09.2016.</b> , 13.00 hrs IST
vii.	Time and date of opening of Techno – Commercial tenders	<b>30.09.2016</b> , 13:30 hrs IST
viii.	Venue of Opening of Techno Commercial Tender	Same as sr no. (ii) above

- TE Document fee Rs. **500/- per** set in the form of account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque drawn on a scheduled Bank in India/ cash in favour of "**HSCC (India) Ltd**" payable at New Delhi/ Noida.
- Bidder shall download the TE documents from the web site <http://eprocure.gov.in/cppp>, [www.hsccltd.com](http://www.hsccltd.com), and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 1 above.

3. All prospective bidders may attend the Pre Tender meeting. The venue, date and time indicated in above.
4. Bidder shall ensure that their bid, complete in all respects, are dropped in the Tender Box located at **HSCC (India) Ltd, Plot No. 6-A, Block-E, Sector-1, NOIDA (U.P.) – 201 301** on or before the closing date and time, failing which the bid will be treated as late and rejected.
5. In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.
6. The TE Document is not transferable.
7. **Bidder qualification Criteria:** Bidder should have turnover **Rs. 50 lakhs** per annum during last three financial years (i.e. 2013-14, 2014-15 & 2015-16)

7. Sealing of bid:

**Envelop I:**     **a. Bid Security (EMD)**  
                  **b. Tender Document fee @ Rs. 500/-**

**Envelop II:**    **a. Tender Form**  
                  **b. Turnover certificate during last** three financial years (i.e. 2013-14, 2014-15 & 2015-16 certified by CA.  
                  **c. Technical compliance sheet with technical leaflets**

**Envelop III: Price Bid /Financial Bid**

These above envelopes I, II & III shall be further sealed in one outer envelope super scribing name of item, item no. and TE document No. ....

8. If Bidder submit bid security / performance security amount in the form of Demand Draft (i.e. DD)/ Bank Guarantee in favour of **HSCC (India) Ltd”**

**9. Rejection of bid:**

- If bid security, tender document fee as mentioned in the tender document not found in envelop-I, their bid will be rejected and Envelop –II & III will not open by the committee.

**CHIEF GENERAL MANAGER HSCC (I) Ltd.**  
**For & on behalf of DGMER, Panchkula.**

Item no.	Name of Item	CMC
1	Micro tomes, rotary	To be quote
2	Skeletons articulated	Not applicable
3	Bones (Dis-articulated) sets	Not applicable
4	Electrophoresis apparatus with power supply for paper PAGE AGAROSE	To be quote

**Terms & conditions:-**

1. **Rate:** The Prices should be quoted in Indian Rupees only. The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account. All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price. The rate quoted must be inclusive of Excise Duty, Packing & Forwarding charges, Sales Tax, Freight charges and Insurance charges. The risk of damage or loss in transit if any will be rest on the suppliers only.
2. **Sales Tax/ Vat:** Should be mentioned on price format.
3. **Name of Consignee:** The Director  
Kalpana Chawla Govt. Medical College,  
KARNAL (Haryana)
4. **Delivery Period: 45 days from date of Notification of Award/Purchaser order to delivery at consignee site.** The date of delivery will be the date of delivery at consignee site.
5. **Installation and commissioning:** Installation and commissioning shall be done **within 15 days** of receipt of the stores/ goods at site or within two weeks of handing over the site for installation, whichever is later.
6. **Despatch Clearance:** No goods shall be despatched before issue of Despatch note issued by HSCC, failing which entire responsibility shall rest on the supplier.
7. **Warranty:** Warranty of equipments will be two years on site from date of commissioning & handing over to KCGMC/ Client.
8. **Period of Validity:** A bid shall remain valid for **120 days** from the date of submission to HSCC.
9. **Performance Security:** Within fifteen (15) days from date of the issue of notification of award by the Purchaser/Consignee, the supplier, shall furnish performance security to the Purchaser/Consignee for an amount equal to ten percent (10%) of the total value of the contract, valid up to sixty (60) days after the date of completion of all contractual obligations by the supplier, including the warranty obligations, initially valid for a period of minimum 24 months (as applicable warranty period of 2 years) from the date of Notification of Award.
10. This Notification of Award/Purchaser order Constitutes the formation of contract, scope of supply will be governed by the technical specifications & other terms & conditions of the aforesaid Tender Enquiry document and its amendments /corrigendum issued.
11. The Time lapse on the part of HSCC / KCGMC / on account of despatch clearance/ installation clearance will not be count for delivery period /installation period.

**12. Payment Terms:**

- (i) 80% payment on submission of following document:-
  - Copy of Purchase order.
  - Consignee receipt in original issued by KCGMC/HSCC.
  - Invoice in favour of consignee through HSCC for 80% claim
  - Warranty Certificate.
- (ii) 20% payment within on submission of following documents:

- Copy of Purchase order.
  - Copy Consignee receipt issued by KCGMC/ Client.
  - Installation & commissioning or final acceptance certificate issued by KCGMC/HSCC.
  - Invoice in favour of consignee through HSCC for 20% claim.
13. Supply shall be accepted only after inspection and approval by the concerned authority.
14. 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.

## TENDER FORM

Date:

To,

Chief General Manager, HSCC  
For & on Behalf of Director General Medical Education & Research (DGMER),  
Govt. Of Haryana,  
Panchkula

**Ref. TE document no.**

**Item no:-**

We, the undersigned have examined the above mentioned TE document, including all amendment/corrigendum issued the receipt of which is hereby confirmed. We now offer to supply and deliver, installation, commissioning \_\_\_\_\_ (*Description of goods and services*) in conformity with your above referred document terms for the sum of \_\_\_\_\_ (**NOT TO MENTION ANY PRICE DURING SUBMISSION IN TECHNICAL OFFER**) \_\_\_\_\_ (total tender amount in figures and words), as shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form.

We agree to keep our tender valid. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities.

We confirm that we fully agree to the terms and conditions specified in above mentioned TE document, including amendment/ corrigendum if any

We are fully agreed all the terms and conditions of TE document including amendment/ corrigendum /technical specification issued before opening of bid. In case, anywhere any conditional terms found in our bid, the same shall be treated as deleted/cancelled/ withdrawn from our bid. Whenever there is a conflict, the acceptance of all terms and conditions of TE document in the tender form / affidavit shall prevail only.

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**(Signature with date)**

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**(Name and designation) Duly authorised to sign tender for and on behalf of**

## Price Bid

**Item no:**

Name of item

Sr no.	Description of Goods	Make	Model no.	Qty.	# Unit Price Rs.	VAT/Sales Tax extra %	Total Amount Rs.
1.							

Note: 1. Sales tax/VAT should be mentioned separately.

2. # Unit price shall be included of all packing & forwarding, freight charges & insurance from ware house to consignee, local tax, duties, two year warranty, VAT/ taxes and other levies payable by the supplier under the contract.

**Authorised Signatory**

### PRICE SCHEDULE FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD

1	2	3	4					5
Item no.	BRIEF DESCRIPTION OF GOODS	QUANTITY. (Nos.)	Annual Comprehensive Maintenance Contract Cost for Each Unit year wise* (Inclusive of service tax & VAT, Excise duty) INR					Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4a+4b+4c+4d+4e)] (Inclusive of service tax, VAT, Excise duty) INR
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	
			a	b	c	d	e	

**\* After completion of warranty period**

**Authorised Signatory**

## Technical Specification of Equipments

### Item no. 01 – Micro Tome, rotary

1. High precision machine suitable for both delicate as well as hard tissue sectioning.
2. Manual type with specimen clamps, user selectable coarse feed wheel turn direction. retraction on/off function and blade holder for disposable blades.
3. Section thickness setting 0.5-60  $\mu$ m with settings in 0.5, 1, 2.5 increments at different levels.
4. Section increment:
  - from 0 to 2  $\mu$ m in 0.5  $\mu$ m steps.
  - from 2 to 10  $\mu$ m in 1  $\mu$ m steps.
  - from 10 to 20  $\mu$ m in 2  $\mu$ m steps.
  - from 20 to 60  $\mu$ m in 5  $\mu$ m steps.
5. Specimen advance 28 mm or more.
6. Vertical stroke 60 mm or more.
7. Provision of step trimming.
8. Adjustable Specimen Clamp at least 50 x45 mm with orientation in x y axis.
9. Single disposable blade holder for accommodating both high and low profile blades.
10. Lateral Coarse feed.
11. Integrated removable section waste tray.
12. Spare Low and High Profile Blades in dispenser pack of 50 blades: 6 packets each.
13. The equipment should be USA- FDA/European- CE approved

#### Accessories:

- Orientable specimen clamp in x, y axis
- Disposable blade holder which accommodates both high and low profile blades
- Spare Low and High Profile Blades in dispenser pack of 50 blades: 6 packets each

### **ITEM No. 2 Human Skeleton Articulated (Bone artifices prepared artificially)**

With Wooden show case having three side glass frame with lock system, wheel base & provision of hook on the roof for hanging the original human full skeleton.

- 1.1 Mounted skeleton, one with the various parts connected in such a way as to demonstrate normal relationships and allow motion between components as in the living body.

#### Technical Specifications

- 2.1 The articulated skeleton should be ideal for teaching the basics of human anatomy
  - i. Adult Male & Female – 1 set each
  - ii. Old age Male & Female -1 set each
  - iii. Adolescent Male & Female -1 set each
  - iv. Child Male & Female – 1 set each
  - v. Paediatric Male & Female – 1 set each
- 2.2 It should be skeleton of a life size human skeleton and should show all skeleton part in high details.
- 2.3 The arms, legs and skull cap should be removable for study.
- 2.4 All of the joints sutures, fissure, foramina and processes should be portrayed with at most
- 2.5 Should be supplied with 5 caster roller stand
- 2.6 It should be neat and clean
- 2.7 Bone should be marked & painted in RED colour and insertions should be marked and painted in BLUE colour.

### **Item no 3, Complete human bones set dis articulated (Bone artifices prepared artificially)**

With Wooden show case having three side glass frame with lock system, wheel base & provision of hook on the roof for hanging the original human full skeleton.

1. Skeleton of life size human bone and should show all skeleton part in high details.
2. The disarticulated adult bone set should be ideal for teaching the basics of human anatomy.
3. It should be neat and clean and dried showing all impressions / elevations/ deepness foramina and bony landmarks without any deformity/ breakage and damages.



**ITEM No. 4 , Electrophoresis Apparatus with Power Supply for Paper /PAGE/AGAROSE**

**Chambers – total 6**

**1. For Paper electrophoresis, horizontal – 2**

Paper electrophoresis system, cellulose acetate system suited for standard and wet cellulose paper electrophoresis support adjustable for different strip lengths can adjust strip dimensions of upto 24x20 cm. Acrylic made, with lid, platinum electrodes, red and black connecting cords.

Suitable for standard and wet cellulose acetate electrophoresis of haemoglobin, serum proteins isoenzymes, urine proteins, lipoproteins and glycoproteins, can adjust multiple gel sizes available commercially.

**2. For gel (agarose) electrophoresis – 2**

**a. Small system – One**

Acrylic made, Inner tank 215 x141 x55mm, with lid

Trays:

130 x 130mm – 1 No.

130 x 65 mm – 2 Nos.

65 x 60 mm – 4 Nos.

No. of Combs:

13 Well Analytical Acrylic Comb 1.5mm thick x 1 No.

8 Well Analytical Acrylic Comb 1.5mm thick x 4 Nos.

3 Well Preparative Acrylic Comb 3 mm thick x 1 No.

Universal gel casting tray, Platinum electrodes, Red and black connecting cables.

**b. Large system – One**

Acrylic made, Inner tank 39.5 x 23 x 9 cm, with lid

Trays:

200 x 100 mm – 1 No.

200 x 200 mm -1 No.

200 x 250 mm – 1 No.

Comb: 20 well (1mm thick) x 2 Nos.

2gel easting dams, Platinum electrodes, Red and black connecting cables

**3. Vertical electrophoresis (PAGE)**

**a. Mini System – One**

Vertical dual mini Gel, Acrylic made, with lid, Gel Size: 8 x 7 cms x 2

Upper buffer tank dimension: 70 x 70 x 43mm

Lower buffer tank dimension : 150 x 130 x 115mm,

Combs:

7 Well Teflon Comb 0.5 mm -2 Nos.

7 Well Teflon Comb 1 mm – 2 Nos.

Teflon Spacers:

0.5mm Teflon Spacers – 4 Nos.

1 mm Teflon Spacers – 2 Nos.

Glass plate: Notched and Rectangular 2 sets of glass plates, 2 sets of Clamp and screws, Water circulation, Gel casting unit, red and black connecting cables, Platinum electrodes.

**b. Large system – One**

Acrylic made, with lid, Dual gel system, Gel Size: 16 x 20 cms x 2 gels,

Upper Buffer Tank Dimension : 200 x 75 x 20 mm

Lower Buffer Tank Dimension: 270 x 100 x 115 mm

Combs: 20 Well Teflon Comb 1 mm – 2 Nos.

Teflon Spacers: 1 mm Teflon Spacers 6 Nos.

Red and black connecting cables, Platinum Electrodes, Water Circulation,

Glass plate: Notched and Rectangular 2 sets

Clamp and Screws : 4 sets

Gel Casting Unit

**Power supplies – One**

500 W, Output range upto 500 V, adjustable in 1 V steps, 0.01-2.5 A, adjustable in 0.001 A steps, Upto fully adjustable in 1 W steps.

auto Modes- programmable, constant voltage, constant current, or constant power with facility for crossover

Terminals – 4 pair of recessed banana jacks in parallel

Timer control of 1-99 hr 59 min. Fully adjustable

Pause/resume function,

Programmable – memory for methods storage and real time clocl.

Automatic recovery after power failure

LCD Display

Proper safety and electrical compliance

circuit Safety: No-load detection, sudden load change detection, ground leak detection, overlaod/ short protection,

Overvoltage detection, input line protection, auto power –up after power failure.

Input power suited to Indian power supply of 110-240 V AC, 50/60 Hz

Operating conditions 0-40 C 0-90% humidity

**Appropriate CE/ISI etc. certification.**