

**HSCC (India) Ltd**

**Amendment- 35**

Dated 24.10.2017

Subject: **Amendment to the tender Enquiry Document**

Ref : IFB No. HSCC/KCGMC/Medical Equipment/2015-06/12 dated 03.02.2017

Bid sale, Submission and opening date for Item no. 4 has been extended as per details given in Table-1

**Table-1**

<b>Sl No.</b>	<b>Description</b>	<b>Revised Schedule</b>
1	Sale date of Tender	02.11.2017,3.00PM
2	Closing date & time for receipt of Tender	02.11.2017,3.30PM
3	Time and date of Opening of Tender	02.11.2017,4.00PM

Bidder are requested to note the following revised specification of Item no. 4 of the aforesaid tender

**1.a. Diagnostic Cystoscope**

i. TELESCOPES : Forward viewing 4mm HD telescope 0,30,70 degrees, enlarged view, autoclavable , fibre optic transmission incorporated – two each.

**ii. CYSTOSCOPE- URETHROSCOPE**

16 & 19 Fr with leverage of 1mm for sheath and obturators.

20/21 FrCystosheath two

25 Frcystosheath for cystolithotripsy Two

20/21 FrCystostandardobturator Two

25 FrCystostandardobturator Two

20/21 FrCysto visual obturator Two

Double horn or two way bridge Two

Rigid optical biopsy forceps,30 degree Two

Rigid optical stone crushing forceps,30 degree Two

Bladder syringe adaptor, Cystosheath Two

Flexible grasping forceps 5 to 7 Fr Two

Flexible biopsy cup 5 to 7 Fr Two

Flexible scissor 5 to 9 Fr Two

ii. telescopes and instruments for cystoscopy should be of same manufacturer for system compatibility, all items except trolley should be USFDA or European CE certified.

**1.b. Telescope and instruments for cystoscope – Paediatrics ( Paediatrics Surgery)**

Compact integrated paediatriccystoscope 0-12 deg, Size 8/9 Fr, working channel 5 Fr., working length 150mm or more , fiber optic transmission incorporated
Coagulation Button electrode, size 3Fr., working length 250mm or more.
Monopolar high frequency cord
Grasping forceps, size 3/4/5 Fr.
Biopsy forceps, size 3/4/5 Fr".
Micro scissor, size 3/4/5 Fr".
Telescope and Instruments for Cystoscopy should be of same manufacturer for system compatibility

iii. telescopes and instruments forPaediatric cystoscopy should be of same manufacturer for system compatibility.

**1.c. Instruments for Resectoscope set**

i. Telescopes have already been mentioned in the cystoscope requirement at 1.a.i. The same can be used for resectoscope set.

**ii. Instruments, qty 01 of each type**

24 Fr Standard Flow Resectoscope sheath (Inner).
24/26 Fr Continuous Flow sheath set(Inner/Outer). Two + Two

24/26 FrResectoscope Standard Obturator.	Two + Two
24/26 FrResectoscope Visual Obturator.	Two + Two
Working Element-Passive (Iglesias)	Two + Two
Bladder Syringe Adapter, Inner sheath.	
Bladder syringe adapter, Outer sheath.	
Sterilizable bottle evacuator (bard type or equivalent) - qty 02.	
Laser bridge (for use with straight fire laser).	
Stone Crushing Forceps Adapter, Outer Sheath.	
27 Fr Standard Flow Resectoscope Sheath Adapter.	
4Fr 30 degree Cutting Loop Electrode, .012 (minimum 10 Nos. each).	
24 Fr, 45/90 degrees Cutting Loop Electrode, .012 (minimum 10 Nos. each).	

ii. Sterilizable bottle evacuator required.

2. Appropriate plastic tray/ cage for sterilization

i. All items should be ideally/ mandatory (except plastic tray/cage) should be of same manufacturer for better adaptability and maintenance, should be USFDA or European CE (EN type) approved. If the products are from different manufacturer, all items should be adaptable/interphaseable otherwise will not be accepted in final acceptance.

### INSTRUMENTS ADDED

1. Full HD Digital Camera

- a) It should be compatible with aspect ratio 16:9.
- b) Pure digital signal with high definition video of 1920x1080p native resolution and progressive scan technology both on camera head and console. Should have controls on both on camera head and console.
- c) The system should have digital and **integrated / C mount optical zoom** to enhance quality of image and cross specialty standardization of camera system, regardless of telescope used.
- d) Zoom, white balance and two peripheral controls on the camera head.
- e) Integrated gain/shutter/enhancement with automatic brightness control.
- f) Video outputs : two DVI, one SVHS and one optional direct fibre optic output.
- g) The system should automatically optimize all settings.
- h) Image system :3 x 1/3” progressive scan CCD, three chip HD.

- i) **Camera head weight <500 gms.**
- j) Signal to noise ratio 65-75 db.
- 2. HD LED Flat panel monitor with stand
  - a) Contrast ratio should be 1400:1 or higher.
  - b) Reaction time should be 5-12 ms.
  - c) Rated power 115 watts.
  - d) Power supply as per Indian standards.
  - e) Screen dimensions : monitor should be 26" flat panel full HD.
  - f) Video input and output : should include DVI, Fibre optic, RGBHV , S – video, Composite video.
  - g) Certified to EN60601-1 with protection glass IPX 2.
- 3. LED Light source 300-400 watts
  - a) Light outlets -1
  - b) Light intensity adjustments- continuously adjustable from 0 to 100% manually.
  - c) Should have standby mode which will reduce the light output to minimum, preventing light cable from generating excessive heat.
  - d) Should have electronic scope sensing technology.
  - e) Intuitive simple user interface with LCD touch screen.
  - f) Should have universal jaw assembly to adapt any make of fibre optic cable.
  - g) Since it is a LED light source, the bulb life may be read as 25000-30000 hours.
  - h) Should be USFDA or European CE approved.
- 4. Fibre optic light cable
  - Size diameter >4.5 mm or more length 160 cm or more.
- 5. 24Fr coagulation ball electrodes minimum 10.

There should be provision for prior demonstration at KCGMC Karnal.

All other terms and conditions of the tender enquiry document shall remain unchanged.

Prospective bidders are advised to regularly visit HSCC website/CPPP website for corrigendum/amendments etc. If any, as these will notified on these portals only. No separate advertisement will published in the news paper in this regard.

S/d  
**CGM, HSCC (India) Ltd,**  
**For and on behalf of DGMER, Panchkula**