

HSCC (India) Ltd

AMENDMENT No – XIII-A Dated 13/08/2015

Sub.: Procurement of Medical Equipment for Kalpana Chawala Government Medical College, Karnal.

Ref: Tender Enquiry No.: HSCC/KCGMC/Medical Equipment/2015/01 dt. 11.05.2015

Subsequent to the Amendment – XIII dt. 29.07.2015, enclosed please find the Revised Specifications for ORTHOPEDICS DEPARTMENT (Schedule 1 {Basic Instrument Sets for Fracture} & Schedule 5 {Arthroscopy}) & the bid submission date for the following Schedules under ENT, Ophthalmology & Orthopaedics Department remain the same as 18.08.2015, as detailed below:

Sl. No.	Description	Revised Schedule date of submission & opening	Revised Schedule date of submission & opening	Revised Schedule date of submission & opening
	DEPARTMENT:	ENT	OPHTHALMOLOGY	ORTHOPAEDICS
	Schedule Nos:	1, 3 to 7, 10, 11A, 12 to 19, & 22	4, 6, 7 & 9 to 14	1, 5 & 6
i.	Closing date & time for receipt of tender	18.08.2015, 2.30 P.M.	18.08.2015, 2.30 P.M.	18.08.2015, 2.30 P.M.
ii.	Time and date of Opening of Techno – Commercial Tenders	18.08.2015, 3.00 P.M.	18.08.2015, 3.00 P.M.	18.08.2015, 3.00 P.M.

The number of rows in both the Price Schedules (A & B) has been increased by more than 300 rows for input of Prices for individual items. For Price Schedules (C & D) the number of rows shall be at least 10 rows for input of Prices for individual items. **Bidders are advised to resubmit the Price Schedule (in case the existing price schedule has been modified) before revised scheduled date of opening. Bidders are also advised to be guided by the EMD clause mentioned in the Tender Document & submit in the form of DD/ BG/Bankers Cheque & also to check whether the EMD (in case of EMD is in the form of Bank Guarantee) being submitted are valid for 165 days from the revised date of opening.**

It is also requested that bidders may please contact the following officials in case of any Technical difficulties in uploading the Tender:

Sh. Harish – M/s Keonics – Mobile No. 9686115318

Sh. Divyanshu, IT Dept., HSCC – Mobile No. 8587883443

Sh. Tapas Nath, DGM (BME), - HSCC – Mobile No. 8376905314

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 be notified on these portals only. No separate advertisement will published in the news papers in this regard.

**CGM, HSCC India Limited
For and on behalf of DGMR, Panchkula**

SCHEDULE 1

1. Basic Instrument Sets for Fractures – Qty per Set motioned against each item

General Ortho Instrument, qty 01 of each

- Bone Holding Forceps, 175mm
- Bone Holding Forceps, 250mm
- Reduction Forceps with Thread Lock
- Bone Holding Forceps, self-centering
- Reposition Forcep, with Ratchet, 145mm
- Bone Holding Forceps with Points, 200mm
- Lowmann Bone Clamp, 13.0cm
- Lowmann-Hoglund Bone Clamps, 18cm
- Bone Levers with wide tip, 22 mm
- Bone Levers for knee, 17.5 cm
- BENNET Bone Levers, 24 cm, small
- Osteotome, straight, 20cm, 6mm
- Osteotome, curved, 20cm, 12mm
- Osteotome, curved, 25mm, 10mm
- Bone Curette, round, 17cm
- Bone Curette, oval, 17cm
- Bone Rongeur, 15cm, 6"

All the instruments should be of highest quality of steel, should be either USFDA approved or European CE (European nation certified) approved

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Schedule 5

Arthroscope – 1 set

S. No.	Description	Qty
	Specifications for Arthroscopy System: Complete Arthroscopy Set with high definition camera, HD monitor 26", Scope, General Instruments, Shaver System, Arthroscopy Pump System, hand instruments.	
	High Definition 3 chip Camera System:	01 No.
1	Resolution of 1920x1080 pixels full HD Progressive scan which displays 50-60 frames/sec 16:9 / 16:10 format. DVI, RGB, S-VHS video output. Inbuilt 16 step digital Image Enhancer on console	
2	Console	
i	Camera console 220v with universal coupler & Autoclavable/Sterilizable camera Integrated Flexible Scope filter.	
ii	Shockproof prism mounting	
iii	Signal to Noise ratio-70 db	
iv	1080P Progressive scan technology both on camera head & console	
v	Aperture Control on console	
vi	Brightness Control on console & camera head	
vii	Two peripheral controls on camera head. Digital zoom & white balance on camera head	
viii	Should have optical zoom lens 16 -28mm or more, to increase and decrease the size of image which should remain in focusing zone, without readjusting the focus	
x	The camera head should have optical zoom and focus lens/rings to make it fully soakable	
	<u>Light Source</u>	
	<u>LED Light Source 225watts or above/ 300watts Xenon light source</u>	01 No.
i	Light intensity is dimmable from zero to 100 percent and can be controlled via the camera head.	
ii	Universal jaws for accepting any make fiber optic cable.	
iii	Adjustable light intensity from 0 to 100 percent; lamp life of minimum 25000 hours for LED light source and in case of Xenon light source extra bulbs should be quoted to match the bulb life of LED light source.	
iv	Extra long Fiber Optic Cable, fully autoclavable.	

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	High Definition Monitor 26"	01 No.
	High Definition LED monitor, screen 26", 1080p Full HD wide view monitor with aspect ratio of 16:10/16:9 Option for wall mounting and desktop in same unit	
	Arthroscope Sets	
	HD Telescope, Autoclavable, fiber optic light transmission	
	Wide Angle Forward Oblique, 4mm, 30 Deg, enlarged view, diameter 4 mm, length 13-15 cm	01 Nos.
	High Flow arthroscopic Sheath with snap incoupling mechanism diameter 5/6.5mm, working length 13.5 cm, two stopcocks, for use with telescopes with Obturators sharp	01 Nos.
	Shaver System	
	Console	01 No.
	<ul style="list-style-type: none"> • Electronic Control Unit • Pre Programmed Memory • Shaving RPM 12000, Oscillation mode 500-3000 RPM 	
	Foot Control	01 No.
	Handpiece:	
	Autoclavable, quick coupling of blades should be possible	
	Should be provided with multifunction hand pieces, with Jacobs chuck (keyless) upto a diameter of 6.5mm, sagittal saw with attachment with blades, pin driver and synthes driver	01 Nos. Each
	Disposables	05 Nos. Each
	<ul style="list-style-type: none"> • Full radius resector- • End cutter- • Aggressive Cutter. • Meniscus Cutter. • Oval Burr • Small joint blades 	
	ACP/PCL Reconstruction Set	01 Each
1	Tendon stripper, graduated, closed 5.5mm length 30 cm.	
2	Tendon stripper, graduated, closed 7mm length 30 cm.	
3	Tendon stripper, graduated, open 7.5 mm length 30 cm.	

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	Note: the above mentioned three can be combined product also for Multipurpose open and closed tendon stripper for harvesting the graft	
4	Tendon hook	
5	Thickness Tester for checking thickness of tendon 7-12 mm in intervals of 0.5mm.	
6	Tibial Guide for ACL reconstruction	
7	Femoral Offset Guide, offset femoral offset aimer 4,6mm. (for transtibial femoral prepatation)	01 Each
8	Femoral offset aimer 5,7mm.	01 Each
9	Reamers 5,7	
10	Length Guage for measuring the tunnel.	
11	Reaming Wire	
12	Curette	
13	Rasp	
14	Suture grasper	
15	Femoral target guide for outside in PCL reconstruction / PCL tibial arm compatible with ACL zig for accurate tunnel placement	
16	Femoral target guide with handle for PCL reconstruction for use through anterolateral portal 4 locking positions for drill 7, 8, 9,10mm/ PCI Femoral arm compatible with ACL zig for accurate tunnel placement	
17	Tibial target guide for PCL, Straight, curved to left, curved to right one each.	
18	Thread catcher for PCL reconstruction.	
19	PCL awl.	
20	Raspatory for PCL reconstruction.	
21	Cannulated screw driver for Titanium and bioabsorbable interference screws - one each	
22	Notcher with fin like blade to assist in inserting interference screws.	
23	Hook Probe: graduated, length of hook 3mm, diameter1.5mm, working - length 15-18cm.	
	Arthroscopic Pump System with Tubing:	
	Each of following:	01 No.
	• Should be able to control the inflow and outflow of the fluid in the joint	
	• Should be able to maintain constant higher pressures when required	
	• Should give ripple free fluid flow.	
	• Pole mount or stand alone system	
	• Digital display of pressure	

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•	Pole mount/stand alone console with autoclavable remote control	
•	Maximum flow rate of 2000ml/minute with maximum pressure upto 150mmHg	
•	The tubing should have a back flow restrictor	
•	Should be operable on mains and battery both with rechargeable battery	
	Disposables: Arthroscopic Inflow/Outflow tubing (10-15 ft) set with connector	10 Nos.
	Modular Cart (Indian)	01 No.
•	Made of rust free material	
•	Lockable casters	
•	Arm on top to hold monitor	
•	Four equipment shelves	
•	Open back for equipment access	
	Recording System	01 No.
•	Should be High definition recording system with disc capacity of 250GB or more	
	All components except trolley and recording system should be of same make, all components except trolley should be USFDA/European CE certified	