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Tender Enquiry No. ADMIN/Tender/ENT_Instruments/1/2013

Amendment for ENT Instruments

S.No	Page no/ clause no	Existing parameter	Amendment
1	Pg 6 , Column 2	MICRODEBRIDER, consisting of main control unit with speed upto not less than 40000 rpm, inbuilt irrigation pump, forward & reverse cutting, Shaver hand piece with micromotor (speed not less than 40000 rpm), with integrated suction channel, mains cord, two-pedal footswitch, silicon tubing for irrigation. Handpiece, Suction shaver blades (straight cutting edge, rectangular/oblique cutting window, concave cutting edge, serrated cutting edge – 2 nos each), clip set and tubing set.	Deleted & Microdebrider specifications have already been incorporated in separate schedule E (as per mentioned in corrigendum 1, issued on 18.10.2013)

Existing

Bipolar coagulation forceps, insulated angular, blunt with integrated suction channel, cut off hole length 19 cm

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Full High Definition Three Chip Camera System:

1. Camera control unit with 3 chip HD camera head having HD CCD chip of same aspect ratio of 16:9
2. Pure Digital signal with high definition video(1920*1080 P)
with aspect ratio 16:9 with DVI-D, RGB, S-VHS video output.
3. Integrated Flexible Scope filter
4. Progressive scan technology
5. Brightness Control
6. Aperture Control
7. Automatic digital Image Enhancer
8. Should have integrated optical zoom lens 14-30mm, to increase and decrease the size of image which should remain in focusing zone, without readjusting the focus.
9. Should have Integrated Gain, shutter, Enhancement, white balance with brightness control.
10. Should have peripheral control on CCU for
11. Should have USB/Image Capture Module interface for direct storage of still & video sequences and to print the still images or complete external video recoding of medical grade should be provided.
12. The camera head should have integrated zoom and focus lens/rings to make it fully soakable.
13. Should be IEC 601-1, CE according to MDD.

High Resolution HD Video medical grade Monitor:

24" or 26" High Definition Medical grade Monitor, resolution 1920 X 1200 with DVI, RGB, input, option for wall mounting and desktop in same unit. Should have same aspect ratio of 16:9 or 16:10 of the endoscopic HD camera system.

Fast response time:(5-12ms)

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