PRE BID CLARIFICATION / AMENDMENT No.1
Dated: 15.10.2013

With reference to NIT published for Tender No.: AIIMS Bhopal/HC/Microscopes & Video Colposcope/2013-14/01 Dated 09.09.2013 for Notice Inviting Tender for Supply of Microscopes & Video Colposcope to AIIMS Bhopal.

Subsequent to the Pre bid queries sough for clarification, received through person dated: 11.10.2013, 15.00 Hrs. the following Clarification to Pre Bid Queries raised are circulated for the wider information to the prospective tenderers and requested them to download Pre Bid Clarification and submit the same along with their “Technical Bid” Envelope.

### 1. Queries raised by M/s Bio Medical System Pvt.Ltd

<table>
<thead>
<tr>
<th>Item No</th>
<th>Name Of Equipment</th>
<th>Specification Amendment Request</th>
<th>Add/ Remove the Specification</th>
<th>Technical Justification</th>
<th>Clarification</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Video Colposcope</td>
<td>1. Medical grade Full HD LCD Monitor, 24” display with input facility for Full HD-DVI, Composite Video (BNC), S-Video, VGA,HD-SDI and facility for PIP (Picture in Picture Mode), sharpness, Colour, Correction, DICOM ready.</td>
<td>Remove</td>
<td>As you required the full workstation which includes the screen, so not required the separate screen, which unnecessary increase the cost of equipment.</td>
<td>1. A separate monitor is required for teaching purpose so this will not be removed. 2. Specifications of the attached workstation is amended. Please see details at the end in Amendment No. 1</td>
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<td></td>
<td></td>
<td>2. It should have Remote Control facility, So that it can be operated from a distance.</td>
<td>Remove</td>
<td>As this facility is not needed because the Doctor generally not use the machine from distance</td>
<td>Remote control facility not required. Point removed</td>
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<td></td>
<td>3. Should Have the facility of USB Video Output.</td>
<td>Add</td>
<td>As the USB facility is easier to use at every place now a days.</td>
<td>USB OUTPUT facility required. Point added</td>
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<td>2.</td>
<td>Queries raised by M/s Shakti Enterprises.</td>
<td>1</td>
<td>Under Clause 5.1(d) of the GIT on page 11 the bidder is requested to have an average annual turnover of Rs 5 Crores in Hospital Equipment/Instruments supply works during the last financial years.</td>
<td>We request that in view of the cost of equipment and the fact that Authorized dealers are allowed to submit bids, the above referred criteria of Rs 5.00 Crores should be reduced too Rs 2.0 Crores.</td>
<td>The Turnover in-case of Principle Manufacture Company quoting rates in this tender will remain same (i.e. Rs. 5 Crore) and in-case of Authorized Dealer participating in this Tender, it will be Rs. 2 Crore.</td>
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</table>

(Asst. Professor)
Obst. & Gynaecology
AIIMS Bhopal

Dr. Ajay Halder
MO Reg. No 6504 M.D. (Obstetrics & Gynaecology)
Assistant Professor
Department of Obstetrics & Gynaecology
All India Institute of Medical Sciences,
Saket Nagar, Bhopal 462024
AMENDMENT No. 1

Specification of Video Colposcope amended:-
1. Video Colposcope
   a) Must have High Definition (HD) video output
   b) Should have Full HD - 1920 x 1080 HD output
   c) Should have CCD sensor- 1/3 type CMOS with high speed Digital Signal Processing.
   d) Should have aspect ratio of 16:9 (HD)
   e) The video colposcope must have magnification from min.1x to max. 26 x
   f) Should have 3-Video output: [i. Full H.D: Digital: DVI- 1920 X 1080, ii. S-Video, iii. Composite Video (BNC) and USB Output]
   g) Magnification Indicator and real time clock facility on screen
   h) LED based inbuilt light source with life span of minimum 20000 hrs. With facility to vary the LED light intensity, if required.
   i) Facility for fast focusing, zooming, image freeze using thumb on the hand held unit itself.
   j) Acetic test timer and magnification indicator should be displayed on screen.
   k) There must be Electronic Green Filter in the hand-held unit without decrease in illumination.
   l) Control panel should have feather touch and water proof buttons
   m) Facility for Fast auto/manual focusing
   n) Internal Image freeze function facility.
   o) It should be equipped with Gamma Processor to enhance vascular structure
   p) Manufacturer should be ISO 13485 medical device manufacturers or CE (European) or US-FDA certified.

2. Medical Grade Full HD LCD Monitor, 24” display with Input facility for Full HD – DVI, Composite Video (BNC), S-Video, VGA, HD-SDI and facility for PIP (Picture in Picture Mode). Sharpness, Color Correction, DICOM ready.

3. Aesthetic, ergonomic, Fiber body Workstation fitted with :

   Computer:
   a) Latest processor
   b) RAM2GB
   c) Hard Disk 240GB
   d) DVD Writer
   e) LCD Monitor of 20” with contrast ratio DC50000:1(1000:1)
   f) Inkjet printer
   g) 0.50KVA CVT
   h) 1KVA UP

   Image management software with the following
   a) Upgradable software
   b) Should have facility to generate report of sexual abuse cases
   c) Should have facility to generate Cryo-Surgery report
d) Should have facility to masking, marking and highlighting of any abnormalities.
e) Image capturing while recording/playing
f) Final reports with one, two, three & four images with facility to adjust height & width of images
g) Referral linked images with findings for comparison
h) Facility to save & send the report through e-mail in pdf format.
i) Facility to get referral linked images
j) Online support facility (through internet) for software
k) Colposcopy software should run on both window XP & Vista operating systems
l) Colposcopy assisted dynamic cases
m) Facility to take colposcopy images with the colposcopy report on hard copy.
n) Facility to store still images, cine loop or procedure on CD.
o) Software should be compatible with both desktop & Laptop, no need of separate capture card. Should have REID evaluation chart in tabular form and should have comparison mode with a huge library of images with different natures & findings.