

**DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY
ALL INDIA INSTITUTE OF MEDICAL SCIENCES**

F. No. 1/ RE/ O&G/2018-19

Dated: 15.10. 2018

Sub: Short rate enquiry for the item to be purchased under the head `Machinery Equipment Plan` year 2018-19. High Definition DVC (Digital Video Colposcope) : Short Rate Enquiry No. 1/ RE/ O&G/2018-19.

A short rate enquiry is hereby floated/invited for the following item required by Department of OBST. & Gynae, AIIMS, New Delhi.

Terms & Condition:-

The quotations should be submitted to the Prof. & Head , Department of Obst. & Gynae, Room No. 3076, 3rd Floor, Teaching Block, AIIMS, New Delhi -29 and sent by speed post/per bearer by 5.11.2018 upto 4.00 P.M. Quotation should be sealed in an envelope and the name of the item clearly written on top of the envelop. The firm should submit two bids in a separate envelope and both bids packed in a single envelope mentioning name of the quoted item. **First Bid `TECHNICAL BID`** should contain information of quoted equipment including all supporting documents. As per AIIMS Terms & Condition (supportive documents). **Second Bid `PRICE BID`** should contain cost of the offered equipment. A separate list of the consumable accessories/regents/spare etc. required to operate the quipment should also be enclosed. Please ensure that the cost is not disclosed in the technical bid, or else the quotation will be treated as cancelled. The make of the article offered should invariably be quoted. Quotation should be typed written in ink. All overwriting and erased entries will be deleted from the quotation. The rates should be valid for at lease SIX MONTHS.

WARRANTY/GUARANTEES:-

1. The firm should be able to give demonstration of the item if required within one Week of requisition. The firm must supply the item within 30 days after confirmation of order.
2. Unit should be offered with 5 years warranty.
3. Bidder to quote for 5 years CMC after the warranty period i.e. 6 – 10 year.
4. Rates should be quoted within all taxes i.e. GST.

The Professor & Head of the Department reserves the right to cancel/reject full or any part of the rate enquiry which generally do not fulfill the conditions stipulated in the rate enquiry. The quotation/tenders will be opened at 3.30 p.m. on 06.11.2018 in the office of the Department of Obst. & Gynae, AIIMS in presence of the purchase committee & presence of the tenderers, who present.

**SPECIFICATIONS FOR HIGH DEFINITION DVC (Digital Video Colposcope)
WITH IMAGE MANAGEMENT SOFTWARE (Qty.-1)**

For use in Department of Obstetrics and Gynaecology with following specifications

- Should have at least 1000 TV Lines in Std. mode and > 1200 TV Lines in Gamma mode.
- Should have Full HD- 1920 x 1080 resolution.
- Should have - (1/3 type CMOS sensor)
- Should have aspect ratio of 16:9 (HD) for cinema like picture
- The video colposcope must have magnification from min.1x to max. 55x
- Should have Facility to increase and decrease the light intensity
- Should have Varying image color (5 different settings)
- Should have 20,00,000 no. of pixels
- Should have Full HD component output: Y PbPr., DVI
- Should have analog output :- BNC and SVHS
- Zoom in and Zoom out should be on the colposcope.
- High MCD super bright white shadow less multipoint LED light for true color reproduction. The light source should have life time of minimum 10,000 hours.
- Color temperature should be 7000° k
- Auto focus range should be up to 30-40 cm
- Facility for fast focusing, zooming, image freeze, E flip, mirror image using thumb on the hand held unit itself.
- Acetic test timer and magnification indicator should be displayed on screen.
- There must be 3 grade Electronic Green Filter in the hand-held unit without decrease in illumination.
- Control panel should have gentle/ light touch and water proof buttons
- Should have Facility for auto and manual focusing
- Should have Internal Image freeze function facility.
- It should be equipped with Gamma Processor to enhance vascular structure
- It should have wireless Remote Control facility, So that it can be operated from a distance.

Company should provide pre loaded Colposcopy Image Management software with computer with following facilities: (Qty.-1)

- **Should be of latest version and** software should be Upgradable.
- **Should have the provision of click box and manual diagnosis entry.**
- Should have facility to masking, marking and highlighting of any abnormalities.
- Image capturing while recording/playing
- Final reports with one, two, three & four images with facility to adjust height & width of images
- Referral linked images with findings for comparison
- System should automatically create a variety of report options and Facility to save & send the report through e-mail in desired format.
- Facility to get referral linked images
- Online support facility (through internet) for software

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- Colposcopy software should run on latest Window 10 operating systems
- Should be able to record Colposcopy assisted dynamic cases/procedures and should have the provision of image capture while recording.
- Facility to take colposcopy images with the colposcopy report on hard copy.
- Facility to store still images, cine loop or procedure on CD and USB drive.
- Software should be compatible with both desktop & Laptop.
- Should have comparison mode with a huge library of images with different natures & findings.
- Should provide glossy paper (1000 pcs) for printing of images.

Company has to provide Desktop Computer with: (One Set) with following specifications

- RAM should be at least 4 GB
- Hard Disk: at least 1TB , preferably
- DVD Writer
- LCD Monitor of 24"
- Laser Printer
- Computer table

Company should provide additional: minimum 24" Branded LCD flat screen TV Monitor (For display in adjoining room)

- Should have resolution of 1920 x 1080

NB- All upgrades should be provided free of cost till CMC is over.

Guarantee/Warranty:- As per AIIMS Terms & Condition.

Abhalla


Leena Bhatla

Kalita

DR. NEERJA BHATLA
Professor
Dept. of Obst. & Gynac.
A.I.I.M.S., New Delhi

Raj

[Signature]

 **डॉ. परमेश्वर कुमार**
सहायक आचार्य
अस्पताल प्रशासन विभाग
अखिल भारतीय आयुर्विज्ञान संस्थान
अंसारी नगर, नई दिल्ली-110029