No.RE/PHET/934/2017

Date: 08/02/2017

| Quotation | Rate | Inviting | Letter |
|-----------|------|-----------------|--------|
| | | | |

Subject: Quotation/rate inviting for Stereoscope Microscope

Sir,

It is requested to give your quotation for the **Stereoscope Microscope** specified below, so as to reach this office on or before 15/02/2017 within office hours.

| S | Item | Specifications | Qua ntity | Ra |
|----|----------------|--|--------------|----|
| N | | | | te |
| 1. | Stereos | Microscope Body Stemi 305 trino with Camera attachment | 01 | |
| | cope | Greenough system | | |
| | Microsc ope | - Camera port with fixed 50vis:50doc left split and C-Mount 0.5x | | |
| | | - Manually operable zoom 5:1 (0.8x4.0x) on both sides | | |
| | | - Fixed zoom clickstops 0.8x-1x-2x-3x-4x | 1 | |
| | | - Free working distance 110 mm | | |
| | | - Viewing angle 45° with adjustable interocular distance 5575 mm | | |
| | | - Eyepiece mount 30 mm with maximum field number 23 mm | | |
| | | - Mount D=76 mm for Stemi mount/Mount S | | |
| | | - Interface D=66 mm for illuminators | | |
| | | - Thread M52 for front optics or analyzer | | |
| | | - Integrated near-vertical LED illumination (IVI) | | |
| | | for stands K EDU/LAB/MAT or controller K LED | | |
| | | Additionally included: | | |
| | | - Eyepieces 10x/23 Br. foc. | | |
| | | - Spiral cable RJ12 | | |
| | | Eyepiece eyecup | | |
| | | Stand K LAB | | |
| | | - Stand base D310xW200xH90 mm | | |
| | | - Working surface D195xW160 mm | | |
| | | - Interfaces d=84 mm for stages and d=45 mm for TL polarizer | | |
| İ | | - Column 250 mm with drive and handle, lifting range 145 mm | | |
| | | - Stemi mount d=76 mm, load capacity 5 Kg, adjustable friction | | |
| | | - Built-in LED transillumination unit with rotatable and slidable mirror | | |
| | | for brightfield, darkfield and oblique transillumination | | |
| | | - 2x sockets for IVI and illuminator K LED | | |

| | - Separate RL/TL | T | Ţ | |
|-------|--------------------|--|---|--|
| | - Integrated power | | | |
| | - Glass and B/W p | | | |
| | - Country-specific | | | |
| | - Dust cover | | | |
| | Spot Illuminato | | | |
| | Hand Rest Stan | ŧ | 1 | |
| | 5 MP CMOS Cam | | | |
| | Sensor | : Micron | | |
| | Sensor Type | : MT9P031 | | |
| | Sensor Size | | | |
| | Pixel Size | : 2.2um *2.2um | | |
| | Effective Pixel | : 5.0 MP | | |
| | Resolution | : 2592 × 1944V | | |
| | Optical Port | : C/CS mount | | |
| | ADC : | 8 bit | | |
| | Frame Rate | : 5fps (2592 × 1944 Full Frame) | | |
| | Exposure Control | : Automatic / Manual | | |
| 00000 | Exposure Time | : 1ms – 0.3s | | |
| 1 | | : Automatic / Manual | | |
| | Sensor format | : Progress | | |
| | Shutter | : rolling shutter | | |
| | Dynamic range | : 60 dB | | |
| | Controlling | : Image, Size, Bright, Gain, Exposure time, Colour | | |
| | | | | |

While quoting the prices, the following instructions may please be noted carefully –

: -20-70ºC

1) The quotation should be sent in sealed envelope.

Operational Temp. : 0-60º C Operational Humidity : 45-85%

2) On the envelope following should be clearly mentioned in block capital letters :

: USB 2.0 /480Mb/s

3) QUOTATION FOR _____

Data Interface

Storage Temp.

fidelity colour

4) Prices or rates should be "All inclusive" (i.e. inclusive of all taxes, octroi, tariffs and expenses).

Non destructive image output and storage, Colour Matrix technology, High

5) The payment of bill can only be made after satisfactory work.

5 Mega pixels resolutions, ½.5 sensor size

6) Quotation received after due date will not be considered.

7) Conditional quotations are liable to be rejected.

8) The undersigned reserves full right to reject any or all the quotations without assigning any reason thereof.

Thanking you.

(P.A.Borkar)
Research Engineer
AICRP on PHET,
Dr.PDKV, Akola (MS)