

Surat Municipal Institute of Medical Education and Research

Opp. Bombay Market, Umarwada, Surat – 395 010 (Guj.)-India.

Medical Superintendent-Extn.1600

SMIMER Hospital

Phone Nos. 2368040 to 43

FAX No.(0261) 2360306



SMIMER/Hosp/Out/ No. 1510

Date : 12/07/2017

To,

M/s _____

Sub : Quotation for supply of minor equipments/instruments for the department of Psychiatry of SMIMER Hospital.

Dear Sir,

Quotations are invited for supply of minor equipments/instruments for Psychiatry Department as per attached list and as per following terms & conditions.

1. The rates should be F.O.R. destination inclusive of all taxes & charges i.e. freight, sales tax / VAT, packing and insurance etc.
2. Rate should be quoted as per serial number of list.
3. Samples/demonstration will have to given. Items which are not found to our specifications will not be accepted. Catalogue must be provided with quotation.
4. The rejected items shall have to be removed by the supplier at their own cost.
5. Overwriting, erasures or correction in quotations shall not be considered.
6. Quotations are to be sent in sealed cover as above.
7. Quotations received after due date will not be considered.
8. Goods shall have to be supplied within 30 days or time limit allowed which will be mentioned in Purchase order/work order failing which penalty will be imposed @ 0.2% per day of order amount maximum up to 10%.
9. The successful awardee will be required to place Security Deposit (SD) @ 5% (Five percent) of the consideration of the contract amount by demand draft or Banker's Cheque of any scheduled / nationalized bank payable at Surat drawn in favour of "Commissioner, Surat Municipal Corporation". Security deposit must be submitted within 15 days or time limit allowed in work order/Purchase order from the date of notice of award of contract, failing which a delay penalty @ 0.065% of the amount of security deposit will be imposed for each day.
10. On awarding the contract, the awardee agency will have to enter into a written agreement using Stamp Paper value of Rs.100/-.
11. The Security Deposit will be returned after the completion of defect liability period and after the fulfillment of obligation created under the contract awarded.
12. Quotations sent by post or courier services is preferable.
13. Guarantee/warranty of equipment should be 3 years.
14. Supplier has to submit quality certificate & samples if requires.
15. Defective goods will not be accepted.

Envelope should bear on top : "Quotation for : Supply of minor equipments/ instruments for the department of Psychiatry of SMIMER Hospital".

Quotations are to be sent in sealed cover addressed to office of Medical Superintendent, SMIMER Hospital by post/courier so as to reach on or before 21/07/2017 Quotation received thereafter will not be accepted.

I/c Medical Superintendent
SMIMER Hospital

Price Bid

Sr. No.	Name of Item	Qty.	Unit Rate (Rs.)	Total Amount (Rs.)
1.	<p>Digital Video Recorder</p> <p>Sensor</p> <p style="padding-left: 20px;">SENSOR TYPE - 1 / 5.8 type (3.1 mm) back-illuminated Exmor R® CMOS Sensor</p> <p style="padding-left: 20px;">EFFECTIVE PIXELS (VIDEO) - approx. 2.29 Megapixels (16:9)2</p> <p style="padding-left: 20px;">EFFECTIVE PIXELS (STILL IMAGE) - approx. 2.29 Megapixels (16:9)/approx. 1.71 Megapixels (4:3)</p> <p>Processor</p> <p style="padding-left: 20px;">IMAGE PROCESSOR - BIONZ X™ image processor</p> <p>Lens</p> <p style="padding-left: 20px;">LENS TYPE - G Lens</p> <p style="padding-left: 20px;">FILTER DIAMETER - 46mm</p> <p style="padding-left: 20px;">LENS COVER - Auto</p> <p style="padding-left: 20px;">APERTURE - F1.8-F4.0</p> <p style="padding-left: 20px;">FOCAL DISTANCE - f=1.9-57.0 mm</p> <p style="padding-left: 20px;">FOCAL LENGTH (35 MM EQUIVALENT) (VIDEO) - f=26.8–804.0 mm (16:9)</p> <p style="padding-left: 20px;">FOCAL LENGTH (35MM EQUIVALENT) (STILL IMAGE) - f=26.8–804.0 mm (16:9), f=32.8–984.0 mm (4:3)</p> <p style="padding-left: 20px;">MINIMUM FOCUS DISTANCE - approx. 1 cm (Wide), approx. 80 cm (Tele), approx. 0.39 (Wide), approx. 31.5 (Tele)</p> <p>Zoom</p> <p style="padding-left: 20px;">OPTICAL ZOOM - 30x</p> <p style="padding-left: 20px;">CLEAR IMAGE ZOOM - 60x3</p> <p style="padding-left: 20px;">DIGITAL ZOOM - 350x4</p> <p>LCD</p> <p style="padding-left: 20px;">SCREEN TYPE - 7.5 cm (3.0 type) Clear Photo LCD display (460 800 dots) Wide (16:9)</p> <p style="padding-left: 20px;">TOUCH PANEL - Yes</p> <p style="padding-left: 20px;">BRIGHTNESS CONTROL - Yes (Menu)</p> <p style="padding-left: 20px;">MARKER/GRID DISPLAY - Grid Line</p> <p style="padding-left: 20px;">ANGLE ADJUSTMENT - Opening Angle: max. 90°, Turning Angle: max. 270°.</p> <p>Image Stabilization</p> <p style="padding-left: 20px;">IMAGE STABILIZATION TYPE - Balanced Optical SteadyShot™ w/ Intelligent Active mode(5-axis)</p> <p>Focus</p> <p style="padding-left: 20px;">FOCUS TYPE - Contrast AF</p> <p style="padding-left: 20px;">FOCUS MODE - Auto / Manual (Touch Panel)</p> <p style="padding-left: 20px;">FOCUS AREA - Full range Focus/Spot Focus</p> <p style="padding-left: 20px;">FAST INTELLIGENT AF - Yes</p> <p style="padding-left: 20px;">LOCK-ON AF - Yes</p> <p>Exposure</p> <p style="padding-left: 20px;">MODE - Auto, Flexible Spot (Touch Panel), Manual (Menu)</p> <p style="padding-left: 20px;">METERING MODES - Multi-segment / Spot</p> <p style="padding-left: 20px;">EXPOSURE COMPENSATION - AE Shift (Touch Panel)</p> <p style="padding-left: 20px;">LOW LUX MODE - Yes</p> <p style="padding-left: 20px;">AUTO IRIS CONTROL - F1.8-F10</p> <p style="padding-left: 20px;">MANUAL IRIS CONTROL - F1.8-F10</p> <p style="padding-left: 20px;">BACKLIGHT COMPENSATION - Yes (Auto)</p> <p style="padding-left: 20px;">GAIN CONTROL - Auto</p> <p style="padding-left: 20px;">MINIMUM ILLUMINATION - Standard: 6 lux (1/25 Shutter Speed), Low Lux: 3 lux (1/25 Shutter Speed)</p>	01		

	<p>Shutter Speed AUTO CONTROL RANGE - 1/6–1/10000 STANDARD - 1/25–1/10000 MANUAL IRIS CONTROL (PHOTO MODE) - 1/25–1/10000 MANUAL SHUTTER - 1/6–1/10000</p> <p>White balance WHITE BALANCE MODES - Auto/Onepush/Outdoor/Indoor WHITE BALANCE SHIFT - Yes</p> <p>Flash FLASH METERING SYSTEM - Pre-flash TTL FLASH COMPENSATION - Yes (3 steps) FLASH MODE - Auto/On/Off</p> <p>Storage Media MEDIA TYPE - Internal Flash Memory, XAVC S HD: Micro SDHC Memory Card (4 GB or over, Class 10 or Higher)/Micro SDXC Memory Card (Class 10 or Higher), AVCHD, Still: Memory Stick Micro™ (Mark 2), Micro SD/SDHC/SDXC Memory Card (Class 4 or Higher) INTERNAL MEDIA - Flash Memory 32 GB8</p> <p>Recording RECORDING FORMAT (VIDEO) - AVCHD format ver. 2.0 compatible: MPEG4-AVC/H.264, MP4: MPEG-4 AVC/H.264, XAVC S format MPEG4-AVC/H.264 VIDEO RESOLUTION - AVCHD: 1920 x 1080/50p (PS), 25p (FX, FH), 50i (FX, FH), 1440 x 1080/50i (HQ, LP), MP4: 1280 x 720 25p, XAVC S HD: 1920 x 1080/50p, 25p VIDEO RECORDING RATE (ABR / VBR) - AVCHD PS: approx. 28 Mbps/FX: approx. 24 Mbps/FH: approx. 17 Mbps/HQ: approx. 9 Mbps/LP: approx. 5 Mbps910, MP4: approx. 3 Mbps9, XAVC S HD: approx. 50 Mbps RECORDING FORMAT (STILL IMAGE) - DCF Ver. 2.0 compatible, Exif Ver. 2.3 compatible, MPF Baseline compatible STILL IMAGE SIZE (PHOTO MODE) - L: 9.2 Megapixels 16:9 (4032 x 2272), 6.9 Megapixels 4:3 (3024 x 2272), S: 2.1 Megapixels 16:9 (1920 x 1080), 0.3 Megapixels 4:3 (640 x 480) STILL IMAGE SIZE (MOVIE MODE) - L: 9.2 Megapixels 16:9 (4032 x 2272), S: 2.1 Megapixels 16:9 (1920 x 1080) STILL IMAGE SIZE (PHOTO CAPTURE) - 2.1 MP 16:9 (1920 x 1080) STILL IMAGE SIZE (TIME-LAPSE CAPTURE) - HD: S (2.1 M, 1920 x 1080) STILL IMAGE SIZE (DUAL RECORD) - L: 9.2 Megapixels 16:9 (4032 x 2272)11, S: 2.1 Megapixels 16:9 (1920 x 1080)</p> <p>Audio MICROPHONE - Built-in Zoom Microphone AUDIO RECORDING FORMAT - Dolby Digital 5.1ch, Dolby Digital 5.1Creator, Dolby Digital 2ch Stereo, Dolby Digital Stereo Creator, MPEG-4 AAC-LC 2ch13, MPEG-4 Linear PCM 2ch (48 kHz/16 bit) MIC LEVEL CONTROL - Yes(31 steps) AUTO WIND NOISE REDUCTION - Yes (On/Off) MY VOICE CANCELLING - Yes SPEAKER - Monaural Speaker</p>			
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Advanced Feature

TIME-LAPSE CAPTURE - Yes, Shooting Interval (1/2/5/10/30/60 s), Shot Number(1-999), Capture Image Size (HD: S (2.1 M, 1920 x 1080)), AE Mode (AE Lock/AE Tracking)
SCENE SELECTION - Auto / Night Scene / Sunrise & Sunset / Fireworks / Landscape / Portrait / Spotlight / Beach / Snow
OTHER FEATURES - Face Detection, Cinematone, Fader Effect(s) (White/Black), Intelligent Auto (Portrait/Baby/Walk/Tripod/Backlight/Landscape/Spotlight/Twilight/Macro/Low light/Auto wind noise reduction), Smile Shutter (off/Dual Capture/Always On), Red Eye Reduction (Yes (Off/On), Direct Copy

Playback

FAST PLAYBACK - About 5 times/10 times/30 times/60 times
SLOW PLAYBACK - Forward: 1/5 speed, Reverse: 1/2 speed
HIGHLIGHT MOVIE MAKER - Yes 12, Highlight background music (Pre-installed 6 music files, Music transfer compatible
MOTION SHOT VIDEO - Yes
SLIDE SHOW (STILL IMAGE) - Slide Show

Projector

LIGHT OUTPUT - Up to 25 lumen
RESOLUTION OUTPUT - 640 x 360
PROJECTED IMAGE SIZE - 10 type - 100 type
ENDURANCE (BATTERY LIFE) - approx. 1h35m(Supplied Battery)
PROJECTOR INPUT - Yes (HDMI micro)

Wireless Function

WI-FI® - Yes (Wi-Fi Compatible, IEEE 802.11b/g/n (2.4 GHz band))
NFC™ - Yes (NFC forum Type 3 Tag compatible)
LIVE STREAMING - yes
MULTI CAMERA CONTROL - yes

Terminal / Shoe

ACCESSORY SHOE - Yes (Multi Interface Shoe)
HDMI TERMINAL - Yes (HDMI micro)
PROJECTOR INPUT - Yes (HDMI micro)
MULTI/MICRO USB TERMINAL - Yes
REMOTE TERMINAL - integrated into Multi/Micro USB Terminal
STD OUTPUT - Composite Video Out (AV CABLE (sold separately))
MICROPHONE INPUT - Stereo Minijack
HEADPHONE JACK - Stereo Minijack
MEMORY CARD SLOT - Memory Stick Micro™ and Micro SD/SDHC/SDXC compatible
DC IN - Yes

	<p>Power</p> <p>BATTERY TYPE - InfoLITHIUM with AccuPower Meter System (V Series) POWER CONSUMPTION (LCD) - HD: 2.5 W POWER REQUIREMENTS - 7.4 V (battery pack), 5.0 V (AC Adaptor) CHARGE ON CAMCORDER (CHARGING TIME WITH SUPPLIED BATTERY) - Yes (approx. 2 h 45 min) USB CHARGING - DC 5 V 1,500 mA USB POWER SUPPLY - Yes (Recording/Playback (supplied AC Adaptor AC-UUD12))/(Playback (not supplied AC Adaptor limiting 500 mA)), Yes (Recording/Playback (supplied AC Adaptor AC-UUE12))/(Playback (not supplied AC Adaptor limiting 500 mA))</p> <p>Size & Weight</p> <p>DIMENSIONS (W X H X D) (INCLUDING SUPPLIED BATTERY) - approx.61.5 mm x 66.0 mm x 121.0 mm (approx. 61.5 mm x 66.0 mm x 130.5 mm (including supplied battery))2526, approx. 2.5 x 2.63 x 4.88 (approx. 2.5 x 2.63 x 5.25 (including supplied battery)) WEIGHT (MAIN UNIT ONLY) - approx.325 g, approx.11.5 oz WEIGHT (INCLUDING SUPPLIED BATTERY) - approx. 380 g (NP-FV50 (supplied battery)), approx. 425 g (NP-FV70), approx. 470 g (NP-FV100A), approx. 13.4 oz (NP-FV50 (supplied battery)), approx. 15.0 oz (NP-FV70), approx. 1lb 0.6 oz (NP-FV100A)</p>			
	<p>Accessories Required for Video Recorder:</p> <ol style="list-style-type: none"> 1) 64GB Micro SD card (over & above the Micro SD card supplied by the manufacturer) 2) AC adaptor : Yes 3) Rechargeable Battery Pack 4) HDMI Micro Cable 5) USB Cable 6) Case / Bag 7) Application Software 8) Operating Guide 			
	<p>Additional requirements for Installation / Maintenance</p> <ol style="list-style-type: none"> 1. Warranty must be for 2 year from the date of supply (should include extended warranty if required) 2. Brand and Service Should be of reputed brand, having service facility in Surat. 3. Should quote / provide for CMC for the next five years (after the warranty period) if possible. 4. Installation on turnkey basis. 5. A firm assurance to be given regarding the supply of spares / accessories for 5 years after the warranty period. 6. Comprehensive training for lab staff and support services till familiarity with the instrument on site. 			

2	<p>Digital Voice Recorder</p> <p>General</p> <ol style="list-style-type: none"> Built in Memory - 4 GB (should be expandable with SD/microSD card) PC Connectivity - Yes Built in Microphone - Stereo (S-Mic) Recording Format - Linear PCM/MP3 Playback Format - LPCM/MP3/AAC/WMA Maximum Files (Total) - 5,000 files (including number of folder) Maximum Files per folder - 199 Calender Search - Yes LCD Backlight - Yes USB Connection Charging - Yes Battery Type - Build in Rechargeable Lithium Battery <p>Recording</p> <ol style="list-style-type: none"> Scene Select - Yes Low Cut Filter - Yes VOR - Yes Sync Recording Function - Yes Recording Monitor - Yes <p>Playback & Edit</p> <ol style="list-style-type: none"> Digital Pitch Control (Speed Control) - Yes Noice cut - Yes (Clear Voice) Graphic Equalizer - Yes A-B repeat - Yes Easy Search - Yes Track Mark - Yes Erase - Yes Protect - Yes Divide - Yes Move File - Yes File Copy - Yes Folder Name Change (without using PC) - Yes <p>Accessories:</p> <ol style="list-style-type: none"> Stereo earphone / microphone from the same maufacturer External Hard Disk – for data storage – 1TB – of a standard company Suitable application software & Operating Guide AC adaptar & AC cable Rechargeable battery pack SD card / Micro SD card - 32 GB (over & above the card supplied by the manufacturer) USB cable / Computer connection cable Case / Pouch <p>Additional requirements for Installation / Maintenance</p> <ol style="list-style-type: none"> Warranty must be for 2 year from the date of supply. (Should include extended warranty if required). Brand and Service Should be of reputed brand, having service facility in Surat.. Should also quote / provide for CMC for the next five years (after the warranty period) if possible. Installation on turnkey basis. A firm assurance to be given regarding the supply of spares / accessories for 5 years after the warranty period. Comprehensive training for lab staff and support services till familiarity with the instrument on site. Warranty for External Hard Disk should be minimum for 1 year 	02			
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