

HSCC (I) Ltd

Amendment –II Dated 14.09.2020

Ref. IFB No: HSCC/AIIMS-RAEBARELI/Hospital/06/2020 Dated : 18.08.2020

Subject: Procurement of Medical Equipment for AIIMS -Raebareli.

Technical Amendment & Extension of Bid submission Date :

Technical Amendment:

Name of Item& No.: **01, Laboratory Autoclave –Microprocessor Controlled Stainless Steel Horizontal**

Department: Microbiology Department

Specification Sr. No.	Tendered Specification	To be Read As
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item& No.: **02, Bio-Safety Cabinet Class II B**

Department: Microbiology Department

Specification Sr. No.	Tendered Specification	To be Read As
14	Down flow ULPA Filter efficiency>99.999% at 0.1 to 0.3 micron	Down flow ULPA/HEPA Filter efficiency >99.999% at 0.1 to 0.3 micron
15	Exhaust ULPA Filter efficiency.99.99% at 0.1 to 0.3 micron Should offer ISO Class 3 air cleanliness	Exhaust ULPA/HEPA Filter efficiency 99.99% at 0.1 to 0.3 micron. Should offer ISO Class 3 air cleanliness
26	An administrator controlled PIN (Personal identification no) which can be set to restrict access to main menu	Point Deleted
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item& No.: **03, Water Purification System For Ultrapure Nuclease Free Water**

Department: Microbiology Department

Specification Sr. No.	Tendered Specification	To be Read As
c.	Under point # 4 of D i.e Bacteria : < 1cfu/ml	Change to Bacteria : < 0.1cfu/ml

	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS
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All other Specifications shall remain unchanged.

Name of Item & No.: 4, **Item: Fully Automated Gel Documentation System with UPS Back up**

Department: Microbiology

Specificati on Sr. No.	Tendered Specification	To be Read As
Point 7	Illumination source should be 306 nm trans UV and LED epi white. Should have large 10.4 inch touch screen display with integrated computer with 200GB hard drive. To operate the touch screen interface, a stylus should be provided along with the system	Illumination source should be 302/306 nm trans UV and LED epi white. Should have large 10.4 inch touch screen display with integrated computer with 200GB hard drive. To operate the touch screen interface, a stylus should be provided along with the system
4	The Exposure time should be from 10millisecondsto99 minutes.	The Exposure time should Be from 10milli seconds to 60 minutes
5	Should have higher solution camera with4megapixel or more/greater resolution,16-bitCCD Camera, motorized fixed lens 50mm, <i>f</i> /0.95	Should have higher solution camera with6 megapixel or more/greater resolution,16-bitCCD Camera, motorized fixed lens 50mm, <i>f</i> /0.95
7	Illumination source should be306 nm Trans UV and LED epi white ,Should have large10.4inchtouchscreendisplaywith and integrated computer with>200GB hard drive. To operate the touch screen inter face a stylus should be provided along with the system.	Illumination source should be 302/306nm Trans UV and LED epi white, Should have large10.4inchtouchscreendisplaywith and integrated computer with>200GB hard drive. To operate the touch screen inter face a stylus should be provided along with the system.
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item & No.: **05 Semi Automated Elisa System With Washers.**

Department: Microbiology

Specification Sr. No.	Tendered Specification	To be Read As
v	Reading time:<15seconds	Reading time:<15seconds

	for 96 wells; Manifold-12 channels	for 96 wells;
ix	Absorbance Range: 0-4 OD	Absorbance Range: 0-3 OD
xi	Accuracy: 1% +/- 0.001 OD	Accuracy: up to 0.001 OD
xii	Repeatability: 0.5% +/- 0.005 OD	Deleted
2	Washer	
	Capability: 24, 48 and 96 Well plate	Capability: 96 well plates
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item & No.: **6. Binocular Microscope (For Students)**

Department: Microbiology & Lab Medicine & Pathology

Specification Sr. No.	Tendered Specification	To be Read As
07	Stage size 200 x 160 mm XY travel range 78 x 54 mm	Stage size 140 x 120 mm XY travel range 76 x 40 mm
12.	Eye piece 10X (FOV 20)	- Eyepiece 10x (FOV 18-20)
9.	Revolving Quadruple nose piece (for objectives) – ball bearing type with click stop and rubber grip	Revolving Quadruple nose piece (for objectives) – ball bearing type with click stop
19.	Focusing – coaxial coarse & fine focusing on ball drive system for smooth operation.	Focusing – coaxial coarse & fine focusing on ball drive system for smooth operation. Should be Focusing Auto stage lock system
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item & No.: **7. Automated rapid T.B. Culture and drug sensitivity detection system**

Department: Microbiology & Lab Medicine & Pathology

Specification Sr. No.	Tendered Specification	To be Read As
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item & No.: **8, Immunoanalyser (Chemiluminescence based) fully automated with UPS back up**
 Department: Microbiology & Biochemistry

Specification Sr. No.	Tendered Specification	To be Read As
7	Terms and condition: Through put of up to or more than 200testperhourwithrandom access.	Through put of up to or more than 150test per hour with random access.
17	Calibration stability should beat least2-4weeksdependingupon parameters	Calibration stability should be at least 1weeks depending upon parameters
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item & No. **9: Anaerobic Workstation with Gas Cylinder complete**
 Department: Microbiology

Specification Sr. No.	Tendered Specification	To be Read as
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item& No.: **10, Real Time PCR Machine with Stand alone UPS Unit**
 Department: Microbiology & Bio-Chemistry

Specification Sr. No.	Tendered Specification	To be Read as
Point#4:	Supported Volume range: 10µl to 50µl	Supported Volume range: 10µl to 30µl
Point#7:	Point#7: Detection: CCD/PMT	Detection: CCD/PMT/ Photo-diode
Pont 7	Detection: CCD/PMT	
8	Any periodic calibration pertaining to the optics should be taken care by the vendor at least for next 5 year	All equipment have 5 year warranty.
Point#11:	Point#11: Should be factory calibrated for handling various commonly used fluorescent dyes such as SYBR Green, FAM, VIC, JOE, HEX, TET, NET, TAMRAR, ROX, Texas Red, cy3, Cy5, Quasar 670, 705 and calibration for any other dye in the wavelength of 300-700 nm should be possible without any additional filter sets.	Point#11: Should be factory calibrated for handling various commonly used fluorescent dyes such as SYBR Green, FAM, VIC, JOE, HEX, TET, NET, TAMRAR, ROX, Texas Red, cy3, Cy5, Quasar 670, 705 and calibration for any other dye in the

		wavelength of 450-700 nm should be possible without any additional filter sets.
Point#13:	Point#13: Should have feature of performing relative and absolute quantitation, Melting curve analysis (at high resolution) gradient/primer optimization and multiplex PCR, SNP analysis, dissociation curve analysis, pathogen detection and plus/minus assays etc.	Point#13: Should have feature of performing relative and absolute quantitation, Melting curve analysis (at high resolution) primer optimization and multiplex PCR, SNP analysis, dissociation curve analysis, pathogen detection and plus/minus assays etc
14	Data collection: Standard: collect data for all 5 filters for all wells regardless of plate setup. Plate setup may be altered after run completes. Expert: Collect data for selected individual filter or group of filters for all wells regardless of plate. Plate setup may be altered after run completes	Data collection: Standard- Collect data for all wells for all 5 filters simultaneously in one go regardless of plate setup. Plate setup may be altered after run completes.
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item & No.: 11. **Binocular fluorescent microscope with Photography attachment complete**

Department: Microbiology & Biochemistry

Specification Sr. No.	Tendered Specification	To be Read as
Point No. 18	– Cooled CCD camera with 12.5 mega pixels. The cooling temperature of the CCD should be minimum 10°C irrespective of room temperature	CMOS Camera with 12 Mega Pixels. The cooling temperature of the CMOS should be minimum 10°C irrespective of room temperature
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item & No.: 12. **Inverted Research Microscope for Bright Field, Phase Contrast, Fluorescence, along with High Resolution digital image analysis system**

Department: Microbiology

Specification Sr. No.	Tendered Specification	To be Read as
	Point No. I – Digital colour camera capable of handling very low Fluorescence, Darfield or DIC images with 2/3” High Density CCD chip, Approx. 12.0 Million Pixel resolution (2200 TV lines) 15 fps with full screen size, cooling 10°C below ambient, 12	Point No. I – Digital colour camera capable of handling very low Fluorescence, Darfield or DIC images with 2/3” High Density CMOS chip, Approx. 12.0 Million Pixel resolution (2200 TV lines) 15 fps with full

	Bit digitalization, Exposure time 1/16000 to 60 sec, Dynamic range 2000:1, USB port for attaching camera onto desktop/laptop through single wire. Fire wire interface, facility to work in colour as well as monochrome mode which can be controlled through control unit. Image acquisition software should be attached in the installed computer.	screen size, cooling 10°C below ambient, 12 Bit digitalization, Exposure time 1/16000 to 60 sec, Dynamic range 2000:1, USB port for attaching camera onto desktop/laptop through single wire. Fire wire interface, facility to work in colour as well as monochrome mode which can be controlled through control unit. Image acquisition software should be attached in the installed computer.
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item & No. 13: **CO2 Incubator**

Department: Microbiology

Specification Sr. No.	Tendered Specification	To be Read as
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item & No. 36: **Digital Flexible Ureteroscope**

Department: Urology

Specification Sr. No.	Tendered Specification	To be Read as
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item & No. 38: **High Definition Camera for Endourology**

Department: Urology

Specification Sr. No.	Tendered Specification	To be Read as
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body

		number /BIS
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All other Specifications shall remain unchanged.

Name of Item & No. 39: **Ultrasound Urological Use Machine**

Department: Urology

Specification Sr. No.	Tendered Specification	To be Read as
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

Name of Item & No. 40: **Harmonic Scalpel/Urology Workstation for Ultrasonic, Advance Radio Frequency and Monopolar Energy.**

Department: Urology

Specification Sr. No.	Tendered Specification	To be Read as
	New Point Added :	The System Should be USFDA Approved /European CE with Four digit notified body number /BIS

All other Specifications shall remain unchanged.

The bid submission date for **all above items** is extended form **15.09.2020 to 22.09.2020.**

Further, Amendments of all Equipment under Pharmacology Department, Forensic Department, Lab Medicine & Pathology Department, Urology Department (only for item no.37), and Eye Department, which are pending, their bid submission date is also extended form **15.09.2020 to 22.09.2020:**

All other terms and conditions of the tender enquiry documents including Amendments issued so far shall remain unchanged.

Prospective bidders are advised to regularly visit HSCC website/CPMP Website for the Corrigendum/amendments etc. if any, as these will be notified on these portals only. No separate advertisement will published in the newspaper in this regard..

**CGM (PROC.)
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