

HSCC (I) Ltd

Amendment –IV Dated 22.09.2020

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

Subject: Procurement of Medical Equipment for AIIMS -Raebareli.

Technical Bid & Extension of Bid submission Date :

Item No.: 30

Name of Item: Downdraft Ventilated Autopsy Table with Integral Sink

Department: Forensic Medicine & Toxicology

Technical Amendment:

Specification Sr. No.	Tender Specification	To be Read As
Point No. 7: Ventilation:	Ventilation: Down draft ventilation system	Ventilation: Downdraft ventilation duct/shaft with provision of locally connecting the duct to either lab existing exhaust system or through pipe to external exhaust fan
Point No. 10: Dimensions	Length: 250 to 260 cm Width: 75 to 80 cm Height: 90-100cm	Length: 250 to 260 cm Accepted. With width 75to 85cm, Height 75 cm to 100 cm
Point No. 12 – Stainless Steel Centimeter Scale	Must be engraved type	Should be Engraved or Removable Type 78 in./ 198 cm
Point No. 14 – Scale Support Bar	Must be able to hold the dial type weighing scale.	Must be able to hold the dial/digital type weighing scale.
Point No. 15 – Weighing Scale	Dial Type: Must be able to measure upto 5 Kg	Dial or Digital Type Hanging Scale which can measure upto 5 Kg and include Bow, Ring and Pan for keeping the organ.
Point to be Added:		Accepted, with height adjustment via electro hydraulic mechanism from 30 in / 75 cm to 100 in /1000 cm
Point to be Added		Should have End/Dissecting Area Rinse Assembly with cold water ON/OFF control valve so that water jet can clean the body fluids and debris on the table and take them inside the sink situated on the other side of the table top
Point to be Added		Should have Spray Hose Assembly with cold water control valve consisting of a Hand spray gun and 10 feet/3 mtr. of flexible hose so that it can cover the entire length of the table top.
Point to be Added		Should be supplied with a Dissecting Board manufactured from high density polyethylene, photo blue in color with following dimension:

Specification Sr. No.	Tender Specification	To be Read As
		Width: 20 in./ 50 cm Length: 15 in./ 38 cm Thickness: 0.5 in./ 1 cm
	Point Added	Should be USFDA/ European CE with four digit notified body number/ BIS approved product

Commercial Amendments:-

Sr. No.	Name of Item	Existing EMD (Rs.)	Revised EMD (Rs.)
1	Down draft ventilated Autopsy Table with integral sink –Qty 2 Nos.	60,000.00	1,60,000.00

Delivery period (Amended) - 180 days from the date of opening of Letter of Credit (L/C)

All other Specifications shall remain unchanged.

Item No.: 31

Name of Item: Downdraft Ventilated, Stainless Steel Dissecting Bench

Department: Forensic Medicine & Toxicology

Technical Amendment:

Specification Sr. No.	Tender Specification	To be Read As
Point No. 1(i) Description of function:	Grossing Station comprises of complete set up of working area with facility to carry out autopsy	Autopsy Work Station with Central Sink and Left-Right Working Area to carry out autopsy.
Point No. 3- Dimensions	Length: 280- 290 cm Width: 65-75 cm Height: 180-190 cm	Height 75 cm to 100cmm Length: 280- 290 cm, Width: 65-75 cm
Following Point to be Added		Should have Cart-to-Sink locking mechanism with slide latch which can be accessed from either side of the carrier/trolley.
Following Point to be Added		Should have “Exhaust Duct on both Left and Right side above the working areas with 8 in./20 cm x 10 in./25 cm grill.
Following Point to be Added		Should have End/Dissecting Area Rinse Assembly with cold water ON/OFF control valve on both Left and Right working areas so that water jet can clean the body fluids and debris on both the working areas and take them inside the central sink.
Following Point to be Added		Should be supplied with Two Dissecting Boards manufactured from high density polyethylene, photo blue in color with following dimension: Width: 20 in./ 50 cm Length: 15 in./ 38 cm Thickness: 0.5 in./ 1 cm
	Point Added	Should be USFDA/ European CE with four

Specification Sr. No.	Tender Specification	To be Read As
		digit notified body number/ BIS approved product

Commercial Amendments :

Sr. No.	Name of Item	Existing EMD (Rs.)	Revised EMD (Rs.)
2	Down draft ventilated, stainless steel dissecting bench–Qty 2 Nos.	20,000.00	67,000.00

Delivery period (Amended) - 180 days from the date of opening of Letter of Credit (L/C)

All other Specifications shall remain unchanged.

Item No.: 32

Name of Item: Cadaver Lift Conveyor Style

Department: Forensic Medicine & Toxicology

Technical Amendment:

Specification Sr. No.	Tender Specification	Decisions of Technical Experts
Point No. 3: Technical Specifications	Should be able to bear the weight of dead body. Lifting capacity: 250 Kg	Should be able to bear the weight of dead body. Lifting capacity: of 150 kg to 250 kg.
Point No. 3: Technical Specifications	Dimensions: Length: 85 – 95 inches Width: 30-35 inches Height adjustable: When fully elevated: 75-85 inches; lowermost 9 inches	Length: 85 – 95 inches height adjustable when fully elevated 75 cm to 100 cm, with minimum height 9 inches to 16 inches. Width: 30-35 inches
Point No. 3: Technical Specifications	Integrated 12 V Hydraulic Unit for vertical adjustment	Integrated 12 V Electro-Hydraulic Unit for vertical adjustment with battery and charger.
Following Point to be Added		Should accommodate SS body tray that is 25.5 in./64 cm wide with flat bottoms. One Body Tray should be provided.
	Point Added	Should be USFDA/ European CE with four digit notified body number/ BIS approved product

Commercial Amendments:-

Sr. No.	Name of Item	Existing EMD (Rs.)	Revised EMD (Rs.)
3	Cadaver Lift Conveyor Style electric –Qty 2 Nos.	40,000.00	52,000.00

Delivery period (Amended) - 180 days from the date of opening of Letter of Credit (L/C)

All other Specifications shall remain unchanged.

Item No.: 33

Name of Item: Oscillating Electric with Bone Autopsy Saw Dust Collector

Department: Forensic Medicine & Toxicology

Technical Amendment:

Specification Sr. No.	Tender Specification	Decisions of Technical Experts
Point No. 1 Technical Specifications	sub point No. 1- at least 18,000 RPM	at least 18,000 RPM -Deleted
Point No. 1 Technical Specifications	sub point No. 2- 15,000-16,000 Oscillations /out of blade	Oscillations BETWEEN 12000 TO 21000 Cycles / Min
Point No. 1 Technical Specifications	sub point No. 6- Easily detachable hand piece – m autoclavable	The hand piece is hermetically sealed and is watertight to IP67 rating allowing it to be dipped in cleaning/disinfectant solution unto 1.5 meter deep for half an hour for easy washing and disinfection, so the enclosed motor cannot become contaminated. All external materials used in its construction are non corrosive”.
Point No. 1 Technical Specifications	sub point No. 7- Both hand and foot switch ---	It should be “Hand or Foot switch or both for on and off operation”.
Point No. 1 Technical Specifications	sub point No. 9- Accessories ---	Accessories Large Circular Blade 7.6 cm width: 20 Nos. Medium Circular Blade 6.4 cm width: 10 Nos. Segmental Blade 5.1 cm: 5 Nos.
Point No. 1 Technical Specifications	sub point No. 10- Should have provision for vacuum bone dust collector	It should have vacuum bone dust collector system having following specification: The vacuum unit should be very compact. It should incorporate highly efficient 3 stage filtration: paper filter bag, cloth filter and HEPAfilter. The unit should be drip proof to IP44 sealing so that it is protected against solid objects that are bigger than 1mm & water splashing from all direction. It should have capacity of 7 litres.
Following Point to be added:		Both the Bone Dust Vacuum Collector along with the Autopsy Saw should be mounted on a movable trolley with castors.
	Point Added	Should be USFDA/ European CE with four digit notified body number/ BIS approved product

All other Specifications shall remain unchanged.

Item No.: 35

Name of Item: Dissecting Lights (Double Ceiling Mounts with builtin Camera)

Department: Forensic Medicine & Toxicology

Technical Amendment:

Specification Sr. No.	Tender Specification	Decisions of Technical Experts
	Point Added	Should be USFDA/ European CE with four digit notified body number/ BIS approved product

All other Specifications shall remain unchanged

Name of Item & No.: 14, Polygraph (Sixteen Channel research)

Department: Pharmacology

Qty: 01

Technical Amendment:

Tendered Specification	To be Read As

Para 1.6 160 GB storage facility and 1GB RAM for the computer	Atleast 1 TB storage facility, 8 GB RAM and i5 processor for the computer
Para 1.8 Wireless (transmitter/ recorder) device with transmit range up to 100m memory capacity 480 hours, 250Hz sampling rate, radio-band frequency	Wireless (transmitter/recorder) device with transmit range up to 100 m memory capacity 480 hours, 250 Hz sampling rate, radio-band frequency/ Bluetooth
Para 3.1 Should be CE/BIS approved product	Should be USFDA/ European CE with four digit notified body number/ BIS approved product
Transducers and software for recording and analyzing plethysmography, GSR, skin temperature, Continuous real-time-beat-to-beat blood pressure, Non Invasive cardiac Out Put, respiration, phonocardiogram and pulse tonometer for carotid pulse, baroreflex sensitivity and total peripheral resistance recording .	Transducers and software for recording and analyzing plethysmography/ pulsephotoplethysmogram, GSR, skin temperature, Continuous real-time-beat-to-beat blood pressure, Non Invasive cardiac Out Put, respiration, phonocardiogram and pulse tonometer for carotid pulse, baroreflex sensitivity and total peripheral resistance recording
Multi channel universal bio-amplifier for ECG, EMG, EEG EOG (at least 8 channels) along with cardio axis analysis	Multi channel universal bio-amplifier for ECG, EMG, EEG EOG (at least 8 channels) along with cardio axis analysis including but not limited to detect & classify ECG complex boundaries

All other Specifications shall remain unchanged

Item No.: 15

Name of Item: Quaternary FHPLC (Fast High Pressure liquid Chromatography) with Fluorescence + visible and PDA Detectors with Columns and auto sampler (Inclusive software programme + Computer +printer + online UPS with at least 1 hr backup)

Department: Pharmacology

Technical Amendment:

Specification Sr. No.	Tender Specification	To be Read As
	Point Added	Should be USFDA/ European CE with four digit notified body number/ BIS approved product

All other Specifications shall remain unchanged

Name of Item & No.: **16, Water purification system for HPLC for Pharmacology**

Department: Pharmacology

Qty: 01

Technical Amendment:

Tendered Specification	To be Read As
a) Under point # 5 i.e Bacteria : < 1cfu/ml	Bacteria: <0.1 cfu/ml
b) Under point # 11, dual purification cartridge	Single/ dual purification cartridge
c) Under point # 3 of RO System.	Product recovery up to (25-40%)
d) Under point # 4 of RO System, i.e. Flow rate: 15-20 L/Hr	Flow rate : 15-20 L/Hr
d) USFDA/ European CE approved to be incorporated in the tender specification	USFDA/ European CE with four Digit notified body number/ BIS approved
	Changes as mentioned above

All other Specifications shall remain unchanged

The bid submission date for **all above items** is extended form **22.09.2020 to 29.09.2020**.

Further, Amendments of Equipment under Lab Medicine & Pathology Department (**all items**), Forensic Department (Only for **item No.34**), Urology Department (only for **item no.37**), and Eye Department (**all items**), which are pending, their bid submission date is also extended form **22.09.2020 to 29.09.2020**

And for Department of Microbiology item No. 4,5,7,8,9,10,13 and all Items of Urology are also extended from **22.09.2020 to 29.09.2020**

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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