

स्टेट ट्रेडिंग कार्पोरेशन ऑफ इण्डिया लिमिटेड

(भारत सरकार का एक उपक्रम)

जवाहर व्यापार भवन, टॉलस्टॉय मार्ग, नई दिल्ली - ११० ००१

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सामान्य आयात प्रभाग

(पांचवी मंजिल)

निविदा संख्या : एसटीसी/सीओ/एफजीआई/जीआईडी/01484/2019-20 दिनांक : 31/01/2020

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GENERAL IMPORTS DIVISION

(5TH FLOOR)

TENDER NO.STC/CO/FGI/GID/01484/2019-20 dated 31/01/2020

हमारी नीचे उल्लेखित मदों के आयात हेतु हमारे अंतिम प्रयोक्ता उपभोक्ता की ओर से एक सुदृढ़ इन्क्वायरी है

We have a firm enquiry for import/supply of the below mentioned item(s) from our end user customer:

List of Scientific Equipments to be purchased for SFSL, Jaipur, Rajasthan

<u>Sr. No.</u>	Name of the Equipment & Specifications	Qty (No)	Location at which Equipment is to be delivered in India
1	Video Authentication tool kit Video/ image authentication software:- Supported formats: (jpeg, tiff, bmp, png...) and raw format from digital cameras, image display: embedded viewer with multiple image comparison and synchronization. Output image Export options: Support for any standard image format (jpeg, tiff, bmp, png...). Output data export options: export analysis output as plain text, HTML, or TSV. Cached Processing: Filter results are saved in a cache folder for speedy subsequent analysis. Batch processing: Automatically apply all filters to all images in a folder.	01	Cyber division, Jaipur

	<p>Batch File Format Comparison: Quick automatic comparison of the format of all files in a folder with the analyzed image.</p> <p>Batch JPEG Comparison: Quick automatic comparison of the quantization tables of all files in a folder with the analyzed image.</p> <p>Excel integration: Export of multiple file analysis table directly to Microsoft Excel spreadsheets for further processing.</p> <p>Google maps integration: Display image location in Google maps.</p> <p>Google images integration: Search for similar images and images from a certain specified camera on Google images. Supports advanced image features filtering.</p> <p>Flickr Integration: Search for images from a certain camera on Flickr. Supports advanced image features filtering.</p> <p>TinEye Integration: Search for similar images on TinEye.</p> <p>Extraction of Embedded JPGs: Extract JPEG images embedded in any file type (PDF, PPT, DOC, disk image...) for questioned document authentication support.</p> <p>Extraction of Embedded Images from PDFs: Extract images (JPEG, JPEG2000, JBIG2, CCITT, PDF-native) embedded in PDF files.</p> <p>INCLUDED FILTERS: Visual inspection, File Format, JPEG Structure, Hex Viewer, Hex Strings, EXIF, JPEG QT JPEG HT, Social Media Identification, Thumbnail, DCT Plot, Correlation Plot, JPEG Ghosts Plot, Histogram, Color space, Fourier, PRNU identification, Color Channels, Histogram Equalization, ELA, DCT Map, Blocking Artifacts, JPEG Ghosts Map, ADJPEG, NADJPEG, Fusion Map, Correlation Map, Noise Map, PRNU Map, PRNU Tampering, LGA, Clones Blocks, Clones Keypoints</p> <p>Warranty: 1 year.</p>		
2	<p>Image Processing and other software:-</p> <ul style="list-style-type: none"> • CorelDRAW Graphics Suite-01 with latest version • Adobe Acrobat Professional-01 with latest version. • Adobe Photoshop-01 with latest version. • Microsoft Office 2016 (02 units) • Microsoft Office 365- 01 unit (01 year subscription) 	01	Cyber division, Jaipur
3	<p>High end Forensic Server Workstation and accessories:-</p> <ul style="list-style-type: none"> • 2.1 GHz, Dual Intel Xeon E5-2620 v4, 14 Core, 20 MB Cache • 128 GB PC4 DDR4 2400 MHz • 1 X 1 TB M.2 NVMe PCIe solid state drive – OS Drive- for operating system • 1 X 1 TB Solid State Drive – Temp/ Cache Drive 	01	Cyber division, Jaipur

- 1 X 10 TB 7200 RPM SATA III Hard Drive
- 12 Channel PCIe 12 Gb/s SAS/ SATA
- RAID 1: 5 x 10 TB 7200 RPM SATA Hard drive
- RAID 2: 5 x 10 TB 7200 RPM SATA Hard drive
- RAID 3: 5 x 10 TB 7200 RPM SATA Hard drive
- GTX 1080Ti 11GB 352 bit GDDR5, 3584 CUDA CORES, PCI-express video card
- PCI or PCI express 3.0 x 16
- 27" LCD/ LED Monitor
- Licensed Windows 10 Professional (64 bit)
- Licensed Linux (64 bit)
- Include Hardware Write Blocker with following support for: USB 3/2/1.1, PCIe, SATA, Firewire 800/400, IDE, SAS
- Integrated Hardware Write Blocker must have listed features –
 - Touch screen interface
 - Connected to the board on USB 3.1
 - Write – Block and Read/ write visibility via Lock/ Unlock LEDs
 - Read and write mode capabilities for all device ports controlled via LCD Menu
 - Main integrated hardware unit should allow simultaneous imaging of 2 attached devices
- Integrated Forensic Media Card Reader- Read-Only or Read-Write mode capable
- Dock with cooling system for evidence hard drive:
 - Integrated Retractable imaging shelf (fully retracts into the system when not in use)
 - Dual fans for maximum cooling and surface coverage
 - Auto on/ off switch when shelf is opened or closed.
 - Slotted, cushioned, non-conductive, non-skid, surface supports all popular drive sizes (3-1/2". 2-1/2", 1.8", etc.)
- BD-R/BD-RE/DVD±RW/CD±RW Blu-ray burner dual layer combo drive
- RJ45 LAN ports (2 x 1 Gigabit)
- USB 3.1 (minimum 3 ports)
- USB 3.1 type C (Minimum 1 port)
- USB 3.0 (Minimum 11 ports)
- USB 2.0 (Minimum 2 ports)
- Keyboard and Mouse Combo
- Toolkit: CD case
 - Containing system restore media.

	<ul style="list-style-type: none"> ➤ System keys: For remove-able hard drive bays and front case bezel. ➤ Adapters and cables: Cables and adapters to image and process internal/ external drives including SAS, SATA, IDE, microSATA, SATA LIF, Macbook Air Blade Type SSDs mini/ micro SSD cards, 1.8 inch IDE (iPod), 2.5 inch IDE (laptop), PCIe SSD m.2 NVMe, PCIe SSD Macbook Pro and Server Class PCIe SSD ➤ Digital camera: Useful to documents your suspects environment and hardware. ➤ Security Screwdriver Set: A varied assortment of popular security bits for opening computer enclosures that may have been locked down in a corporate environment. <p>Warranty: 3 years warranty and upgradation.</p>		
4	<p>Mobile phone forensic toolkit UFED and accessories:</p> <p>UFED with chinex, link analysis, cloud analyzer latest version with hardware and software</p> <ul style="list-style-type: none"> • All in one mobile forensic software solution adding flexibility and convenience to investigations • Trusted technology providing users with all physical, file system and logical extraction capabilities • Should come with specialize adaptor to connect mobile handset to mitigate driver issues for various mobile handset. • Physical extraction and decoding while bypassing pattern lock/ password/ PIN from android devices including HTC, LG, Motorola, Samsung Galaxy S family (including Galaxy SIII and S4), and more • Widest support for extraction and decoding from Apple devices running iOS3+ • Physical extraction from Blackberry® devices running OS 4-7. Exclusive decoding: BBM data, apps, emails, Bluetooth and more. • Physical extraction and decoding from locked Nokia BB5 devices- password extraction from selected devices • Shall allow identification of mobile devices by 8 visual elements selections • Shall be able to generate MD5 & SHA256 hash signatures for data authentication • Shall be able to generate reports with the organization logo. • Shall have advanced image carving capability 	01 set	Cyber division, Jaipur

- Shall have entities and hex bookmarking capability
- Shall have Python scripting facility to enhance decoding and add customized decoding functions according to specific needs
- Unrivalled access to locked devices by bypassing, revealing or disabling the user lock code
- File system extraction from any device running Windows phone 7.5 and 8 including Samsung, Nokia, HTC, Huawei and ZTE
- Should recover physical data from phones with Chinese chipsets. Enables the physical extraction of evidentiary data and passwords from phones manufactured with Chinese chipsets, such as MTK, Spreadtrum and Infineon using specialized proprietary tips at least 25+ tips for Chinese phones and connectors and alligator clips.
- TomTom® trip-log decryption, and data extraction from other portable GPS devices
- Rich set of decoding: application data, passwords, emails, call history, SMS, contacts, calendar, media files, location information etc.
- Contains a unique, rich set of analysis features including timeline, project analytics, malware detection and watch list
- Generate and customize easy-to-read reports and customize reports in different formats e.g. PDF, HTML, XML and Excel
- Deploys custom boot loaders to ensure forensically sound extractions
- Frequent updates to ensure compatibility with new phones as they enter the market
- Exhibits multiple locations of a suspect on a single map
- Unique evidence verification engine enables validation of recovered artifacts
- User-friendly UI
- Camera kit to add image categories and descriptions in the UFED to generate reports, capture images/ videos of the device as evidence, even when data is not extractable
- Access private-user cloud data utilizing login information extracted from the mobile device
- Login to private user cloud data using usernames and passwords provided by the investigated subject, retrieved from personal files, contacts or via other discovery means.

	<ul style="list-style-type: none"> • Case containing specialized Tip Set inbuilt with boot loaders & proprietary cable set, SIM ID cloning cards, Micro sim ID cloning cards, Nano SIM ID Cloning cards, multi sim Card adapter, memory card reader • Analyzing large volumes of disparate data is time consuming and difficult, and as a result, critical evidence can be often be left behind. • Should eliminate time-intensive analysis, turning raw data into digital intelligence so you reveal more leads in less time and shorten investigation cycle times • Immediately detect objects within images and videos such as weapons, nudity or documents • 1 year upgradation and support • Dell/ Hp branded laptop- 01 (warranty 3 years): Intel 8th Generation i7 Processor, FHD IPS anti-glare LED backlit display, 16 GB DDR 4 RAM or more expandable, 1 TB HDD 7200 RPM SATA, 128 GB SSD, Intel UHD Graphics 620, USB 3.0, 2.0 Ports, HDMI Port, LAN Port, Wifi, Bluetooth, Webcam, windows 10 Professional 64 bit. 		
5	<p>PC 3000 and accessories:-</p> <p>The instruments should be capable of performing the following actions:</p> <ul style="list-style-type: none"> • Diagnose the HDD in technological mode • Verify and recover the HDD service area • Read-write Flash ROMs area • Load service information access program – LDR • Modify HDD heads configuration tables • Review defect tables (P-list, G-list, T-list, etc.) • Hide found defects of magnetic surface • Recalculate (initialize) translator • Change configuration and identification parameters • Reset logs and S.M.A.R.T parameters • Watch and reset HDD passwords • Work with the Data extractor • SATA (Serial ATA) and ATA (IDE) interfaces for numerous hard disk vendors such as Seagate, Western digital, Fujitsu, Samsung, Maxtor, Quantum, IBM (HGST), HITACHI, TOSHIBA and others, etc. • Capabilities of hard drives from (500MB to 3 TB) and various form factors: 3.5”- desktop drives, 2.5” and 1.8” – laptop drives and 1.0”- portable drives with compact Flash interfaces • Works with all of the most popular file systems: FAT, 	01 set	Cyber division, Jaipur

	exFAT, NTFS, EXT2/3/4, HFS+, UFS1/2, XFS, ReiserFS, VMF		
6	<p>Autoclave:</p> <p>Autoclave must be fully microprocessor controlled with a large digital display, front panel and soft touch function keys and be able to meet to GML/ GLP guideline; autoclave must have the customized application programs like instrument sterilization programs, sterilization and warm programs for culture media, melting and warm program for agar media, liquid sterilization program for liquid water in addition to customer specific programs; instrument must have built in cooling fan or quick cooling; The autoclave lid must be upward opening lid for space savings and easy operation; the autoclave must be provided large diameter drain pipe to collect sterilized water at any time; The maximum working temperature range must be 135 deg C or more. The autoclave must be provided with the feature like key lock, preset, preheat, force cooling, sample temperature sensor, memory lock, working hours, on-off beap, auto-start, auto-stop. It should have the safety features like sensor malfunctioning, SSR short circuit, broken heater wire, prevention of idle heating (liquid expansion type), alarm against the absence of drain bottle, failure in locking the cover, memory malfunctioning, pressure relief valve. Automatic saving of at least 10 error history. Max. working pressure should be 0.25 Mpa or more. It should have the timer function from 1 minute to 99 hours for time programming. Effective capacity of more than 20 liter with internal dimensions 350 mm (I.D.)x 400 mm depth. Stainless Steel basket (mesh type) 02 No. should be included with autoclave. The autoclave must be provided with adequate safety measure like short circuit, broken heater wire, sensor malfunction, alarm against drain bottle, uncover lid, pressure refill valve. Option for sample temperature sensor which can start sterilization automatically.</p>	01	Biology division, Jaipur
7	<p>PCR machine</p> <ul style="list-style-type: none"> • Independently controllable (ability to run two totally independent protocols at the same time) dual block smaller assays fit nicely on the 32-well block- larger assays exceed 48 samples and run on the 64-well block • Block should accommodate PCR tube strips, universal block for 0.2 ml & 0.5 ml PCR tubes or divisible PCR plate. • Optional combine up to 3 units for maximum 	01	Biology division, Bikaner

	<p>throughput</p> <ul style="list-style-type: none"> • Heating and cooling of block must be through peltier technology • Should be triple circuit technology ensuring precise control of temperature • Block temperature control range must be 4 deg C to 99 deg C • Fast, standard and safe temperature control modes are must • Lid temperature range: 37-110 deg C • Control accuracy: +/- 0.2 deg C • Block homogeneity: \pm +/- 0.3 deg C (20 deg C to 72 deg C); \pm +/- 0.4 deg C (90 deg C) • Heating rate: minimum 3 deg C/s; Cooling rate: 2 deg C/s or better. • Lid descent and closing pressure must use flexlid technology with thermal sample protection (TSP) to accommodate PCR tubes with flat or domed caps • Should have large display with intuitive graphic programming • Should have administrator and user login with or without PIN for enhanced security • Inbuilt advance scheduling feature for users convenience will be a preference • Preprogrammed protocol templates for easy selection • Instrument status indicating the step, cycle and remaining runtime during the run. • Should have two USB ports: for protocol transfer, self-test, USB, printer/mouse • System is capable of connecting 2 additional unit for ultimate throughput. • Calibration according to NIST (USA), DKD(PTB) (Germany) UKAS/NPL (UK), UL/cUL listed machine should have e-mail notification • Sound power levels <40 dB[A] • Should comply to RoHS (2011/65/EU) 		
8	<p>Autoclave</p> <ul style="list-style-type: none"> • Should have temperature range up to 123 deg C with accuracy ± 0.5 °C and uniformity of ± 2 °C at 121 °C and Pressure up to 12 Mpa • Should be fully automated sterilization cycle with digital PID controller and accuracy of ± 0.1 deg C, class PT 100 sensor and automatic start/stop timer, 	01	Biology division, Bikaner

	<p>Max 99 min 59 Sec.</p> <ul style="list-style-type: none"> • Chamber volume should be minimum 85 litres. • Epoxy powder coated steel body and internal chamber should be made up of SS304 with internal and outer dimensions should be not less than Ø450XH535 and 655X770X1000 mm respectively. • Should have safety door inter lock system integrated with high temp., high pressure and electric cut off and audio visual alarms for safety features. • Should have two stainless steel perforated basket with dimensions Ø430XH220mm • Should have dual LED displays which present temperature and set temperature or remaining time simultaneously. • Should have Temp. calibration and auto tuning function. • Should have stainless steel (304 grade) interior, lid and top to protect from corrosion by water and steam. • Should have special plated incoloy heating element to provide resistance to dry burn, long life, resistant to corrosion and high temp. in guaranteed repeated use should be there. • Should have minimum heater capacity of 4KW. • Should be provided with two steam collection bottles to remove steam during operation for comfortable laboratory inside environment. • Should be provided with drain valve for cleaning or changing with fresh water. • Should be provided with four castor for easy movement. • Should have built in pressure gauge and manual pressure with dual protection system and audio visual alarm alert. • Electrical requirement 220V AC/50/60 Hz • Should be CE, ISO internationally certified 		
9	<p>Refrigerated micro centrifuge</p> <p>1. Maximum speed of 30,130 xg/17,500 rpm, with a brushless motor</p>	01	Biology division, Jaipur

2. Temp. range should be from – 11 deg C to 40 deg C, should be able to maintain 4 deg C at maximum
3. It should be possible to use aerosol tight rotor, aerosol tightness of rotor should be certified by a third party agency.
4. Instrument should have an in-built condensate drain to prevent water accumulation.
5. It should be possible to perform a fast pre-cooling of the instrument using a dedicated Fast Temp function.
6. It should be possible to program fast cooling with preset date and time.
7. It should be possible to store 50 programs with 5 quick access program keys.
8. Speed setting should be possible in both rpm and rcf.
9. Should possess a separate short spin key for brief spin.
10. It should be possible to program compressor shut off after 8 hours of non-usage of the centrifuge.
11. Should have the flexibility to accommodate rotors for different formats of tubes starting from 0.2 ml PCR tubes up to spin column tubes.
12. Instrument should have automatic rotor recognition facility to automatically recognize and set maximum speeds upon rotor change.
13. Rotor lids should have a quick lock system for secure lid closing and opening.
14. It should be possible to perform gentle acceleration and deceleration using dedicated key, Acceleration time < 17 Sec, Deceleration time < 18 Sec
15. Noise levels should be < 54 db (A)
16. It should be possible to operate the centrifuge at set rpm, for short spin protocols
17. Instrument should be CE Certified and also have a IVD Conformity, 2006/42/EC:EN ISO 12100, ISO 13485 Certified, 47 CFR FCC part 15, UL certificate
18. Rotor required:

Fixed angle rotor 30 x 1.5/2.0 ml (Rpm: 14,000; 20,600xg).

Fixed angle rotor 6 x 15/50 ml Falcon/ conical tube and 12 vacutainer tubes (rpm: 7,500;7,700xg)

Swing rotor for MTP, PCR and deep well plates (rpm: 4,500;2,200xg)

10	<p>Shaking water bath:</p> <ul style="list-style-type: none"> ➤ Precision temperature control by water as a thermal media within +/- 0.1 deg C and reciprocal shaking motion from 20~120 rpm (revolution per minute) with a stroke length of 25 mm and speed range from 20 to 200 cycles per minute ➤ Temperature control range from ambient +5 deg C to 99 deg C with 30 litres approx. bath capacity. ➤ Integrated microprocessor digital PID controller provided temperature, shaking speed, timer and safety at once. ➤ Microprocessor PID controller provides accuracy within +/- 0.1 deg C and uniformity at 0.3 deg C ➤ Feed-back logic control system provides shaking accuracy within +/- 1 rpm ➤ Dual digital LED display PV and SV value and selection of temperature, speed and time display. ➤ Equipped with Automatic timer and time scale selectable wait off timer 99 min 59 sec., 99 hr 59 min., 99 days 23 hr or continuous. ➤ Temperature and shaking can be controlled together or independently with wait-off timer means can be used as Digital Water bath and shaker off as well as Shaker can be used when required. ➤ Over-temperature security, over current leakage breaker with audible and visual alarm system for Over temperature, Shaking motion failure or disconnection of sensor ➤ Includes stainless steel 304 (AISI304) universal spring rack to accommodate various kinds of test tubes or Erlenmeyer flasks and stainless steel 304 (AISI304) gabled lid. ➤ Heating by stainless steel immersed sheathed incolony heater 2.0 kW ➤ Interior bath: Stainless steel 304 polished (ANSI 304) ➤ Exterior : SPCC/w epoxy powder coating. ➤ Auto tuning temperature calibration function. ➤ Supply voltage: 220V AC 50/60 Hz 1 P 2.1 kW ➤ CE & ISO certification required. 	01	Biology division, Bikaner
11	<p>Deep freeze – 40 deg C:</p> <ol style="list-style-type: none"> 1. Should have capacity of 275 liters or more 2. Should be Microprocessor controlled with LED display 3. Temp. range : – 20 deg C – 40 deg C 	01	Biology division, Bikaner

	<ol style="list-style-type: none"> 4. Single outer door with padlock with stainless steel cylinder for safe storage 5. Should have CFC free refrigeration. 6. Should have alarm for Power Failure High/ Low Temperature, Sensor error, Low battery, High Ambient Temperature, Should have option for remote alarm 7. Should have option for USB interface 8. Should be mounted on castor wheel for easy movement 9. Should be CE certified. 		
12	<p>Minor equipments (Microcentrifuges -2, vortexs 2, Thermo Mixture 1, Computer with all accessories including color printer set – 1 set, Photostat machine – 1, Microwave oven – 1, Ball mill for grinding hard tissue -1 , Tissue Lyser – 1, Pipettes – 8, Micropuch – 2</p> <p>Microcentrifuge:-</p> <ol style="list-style-type: none"> 1. Compact centrifuge for speed up to 14,500 rpm 2. Rotor for 12 X 1.5 ml/2.0 ml tubes & adaptors for 0.2 & 0.5 ml tubes to be included. 3. G value should be more than 14,100 4. Timer from 15 sec to 99 mins, with continuous function 5. Acceleration to reach max speed in 13 sec 6. Breaking time max. speed 12 sec 7. Automatic door opening after the run 8. Brushless motor 9. Autoclave rotor (121 deg C, 20 mins) 10. Stain less steel rotor lid with knurled nut 11. Weight less than 4.5 kg. 12. Bore size should be 11 mm. 13. Fixed angle rotor should be at 45 deg. 14. Should confirm to IEC 1010-2-020 safety regulations. 15. Auto opening of lid after the run. 16. Separate short spin button. 17. Metal rotor housing. 18. Machine should be warranted for 12 months from the date of installation. <p>Vortex:- Designed for mixing liquids in laboratories. Touch/continuous operation mode selection through bi-directional Switch Speed Regulation through knob provided on the control panel Interchangeable mixing heads for use with variety of tubes Supplied with all interchangeable mixing heads</p>	-	Biology division, Bikaner

Shaking movement : Orbital
Orbital diameter (mm): 4
Motor type: Shaded-Pole Motor
Permissible ON time: 100% power 30 mins
Speed range (rpm): 0-2500
Run type: Continuous/touch operation

Interchangeable mixing heads
Universal top plate 100 mm-plate attachment
Tube adapter for 18 holes test tubes, 10 mm
Platform pad for < 99 mm tubes and small vessels
Tube adapter for 8 holes test tubes, 20 mm
With above system supply the mini centrifuge with Max
6000 RPM 8 X 1.5/2 Tube and PCR Strip Rotor (2x8x0.2 ml)

Thermo mixture

System should be able to provide peltier driven heating and cooling, with mixing also
Temperature range: 15 deg below ambient to 100 deg C, with minimum setting of 1 deg C
Mixing frequency: 300-3000 rpm
Incubation accuracy: +/- 0.5 deg C above ambient temperature
Instrument should be specifically designed to take care of cross contamination, by making sure spillage or lid wetting does not happen even at very low volumes
Instrument should have the flexibility to accommodate various tube formats from 0.5ml – 50 ml tubes
It should also be possible to use various formats of plates like Microtiter plates, deepwell plates, ELISA plates, PCR 96 plates and PCR 384 plates
Block exchange should be very simple and easy without using tools
Blocks should have sensors and should be block specific calibrated
A heated top should be available to prevent condensation on the lid or walls of the tube.
Instrument should be able to recognize the blocks automatically and their respective speed and temperature.
Programming facility with interval mixing should be possible, should be able to store 20 programs with four steps each
Soft keys for easy access to program parameters should be present
System should be stable on work bench even at the maximum speed with minimum noise levels

Instrument must have CE Certification

Computer with all accessories Brand (like HP/Dell) :

Processor family: 7th Generation Intel Core i3 processor SKU

Usage: Everyday computing

Form factor: Tower

CATEGORY

Processor type: Intel Core i3

Processor speed: 3.9 GHz

Operating system: Windows 10 Home 64

Graphics: Intel HD

Graphics: Intel HD Graphics 630

Graphics: Integrated

SOFTWARE AND APPLICATIONS

Pre-installed software: CyberLink Power Director; CyberLink Power media player, TripAdvisor, WildTangents Games for HP;B

Software included: McAfee LiveSafe

Video connectors: 1VGA;1HDMI-out 1.4

Expansion slots: 2M.2

Ports: 2 USB 2.0; 3 USB 3.0; 1 USB 3.0 Type-C

Network interface: Integrated 10/100/1000 GbE LAN

Wireless: 802.11 b/g/n (1 x 1) and Bluetooth 4.0 combo

CERTIFICATION AND COMPLIANCE

Energy efficiency: ENERGY STAR certified; EPEAT Silver registered

MDA key selling point: Windows 8 or other operating system available

Weight: 4.4 kg

Minimum dimensions (W x D x H): 30.7 x 10 x 27.5 cm

DRIVES

Optical drive: DVD-Writer

Hard drive description: 1 TB 7200 rpm SATA

External drive bays: One occupied

Storage type: HDD

MEMORY slots: 2 DIMM

Warranty: 3-year limited parts, labour and on-site service, toll-free technical support for the first 30 days

Keyboard: USB wired keyboard with volume control

Audio features: 5.1 surround sound

Pointing device: USB wired optical mouse

Power supply type: 180 W bronze efficiency power supply

LED 20" specifications

Sku: A3R82AA

USAGE

Usage: office
Family brand: Value display
Screen size: up to 22" (56 cm)
Maximum resolution: 1600 x 900 (HD+)
CONNECTION AND COMMUNICATION
Interface: VGA
APPEARANCE
Product color: Black
SECURITY MANAGEMENT
Physical security : Security Lock-ready
DIMENSIONS
Product dimensions with stand (W x D x H) : 47.73 x 17 x 35.66 cm
Minimum dimensions (W x D x H): 47.73 x 4.78 x 29.9 cm
DISPLAY SPECIFICATION
Response time: 5 ms on/ off
Tilt and swivel angle: Tilt : -5 to + 19 deg
Pixel pitch: 0.277 mm
Input connector: 1 VGA
View angle: 90 deg horizontal, 50 deg vertical
Aspect ratio: Widescreen (16:9)
Contrast ratio: 600:1 static; 3000000:1 dynamic
Display features: Plug and play; Anti-glare; Language selection
Brightness: 200 cd/m²
Resolution (native): 1600 x 900
Display size (diagonal): 20"
WEIGHTS
Weight: 3.5 kg
Warranty: Three year parts, labour and on-site
BATTERY AND POWER
Power: Input voltage: 90 to 265 VAC
Power consumption: 22W (maximum, 20W (typical), <0.5W (standby)
Printer Branded (HP/Canon)
Sku : T6B59A
Print speed: 21-30
Colour output: Color
Print speed, color: 21-30
Product type: Laser printers
Family brand: LaserJet
Perfect for: Small medium business
Functions: Print only
Finished output handling: Sheetfed
Output capacity: Up to 100 sheets (10 mm stack height)
Maximum output capacity (sheets): Up to 100 sheets (10

mm stack height)

Standard output capacity: 10 mm stack height

Media type and capacity, tray 1: 1- sheet all media types

Media type and capacity, tray 2: 25 mm stack height for 20# paper (75g/m²)

Paper handling input, standard: 250-sheet input tray

Input capacity: Up to 250 sheets (25 mm stack height) in tray 2

Paper handling output, standard: 100-sheets output bin

Standard output capacity, envelopes: 10 mm stack height

Maximum input capacity (sheets): Up to 250 sheets (25 mm stack height) in tray 2

Standard input capacity (envelopes): Up to 15 mm (recommended only 5 envelopes or less at a time)

DISPLAY SPECIFICATION

Display : 2-line graphical LCD display

Display area (metric): 44.88 x 12.65 mm

ENVIRONMENTAL

Acoustic pressure: 50db(A) (color/ simplex);50db(A)(mono/ simplex);50db(A)(mono/duplex);

Emission bystander (active, printing): 50db(A)(color/duplex)

Recommended operating temperature range: 17 to 25 degC

Acoustic power emission (ready): 2.6B(A)

Acoustic pressure emission bystander (ready): 14dB(A)

CARTRIDGES AND PRINTHEADS

Technology: Laser

Number of print cartridges: 4(1 each black, cyan, magenta, yellow)

UPS specifications: 0.675 KVA UPS, 2 year ups warranty & 1 year battery warranty 3-4 socket 10-15 mint backup

Photostat machine:

Photo copier machine (branded like Ricoh/ canon/ sharp)

#Basic/ standard specifications of the machine in brief:

*Print, copy with colour scan for A3 paper size *speed: 25 copies or prints per minute with networking mode, *Duplex model with ARDF, *Resolution 600Dpi, *Memory: 128 MB, *Zoom 25-200%, *Double tray with By pass tray, *Tray paper size A-5 to A-3 and Bypass paper size A6 to A3 size, *Up to 99 multiple copies, *250-sheet paper trays and 100-sheet bypass tray, *Warm-up time: Less than 10 sec, *First copy output less than 8 sec

Microwave Oven:

Net weight (Kg): approx 18.6

Outer dimension (HXWXD-mm): 303 x 504 x 48

Turntable diameter (mm): Approx. 270

Cavity Stainless steel
Display LCD display
Features Temperature levels 10 (110~200)
Safety Sensor Malfunction protection Yes
Overheating protection Yes
Child safety lock Yes
Microwave output (Watts) 900
Microwave frequency (MHZ) 2450
Power source (V~Hz) 230~50
Microwave Power consumption (watts) 1400
Convection power consumption (watts) 2050
Grill power consumption (watts) 1200

Ball mill for grinding hard tissue

Ideal homogenizer for extraction from samples like bacterial/ yeast cells, plant tissues, animal tissues etc. for molecular analysis

- Accommodates wide range of screw cap homogenizing tubes sizing 24x1.5 ml, 24 x2 ml and 12 x 5 ml with adaptors
- Powerful BLDC maintenance free motor- Homogenizes the most challenging samples
- Designed to generate lesser heat and convenient loading
- Up to 99 programmable memory settings
- Variable cyclic intervals for effective homogenization
- Should be an integrated lid lock for user safety by preventing lid opening during operation
- Various type tube capacities with convenient lifting gear for cleaning & disinfecting
- Easy user interface with large digital display

Agitation speed range: 0.80 m/s ~ 7.50 m/s (in steps of 0.05 m/s) 490 rpm – 4550 rpm (in step of 30 rpm)

Runtime 1 second to 90 second (in 1 sec increment)

Pause time 10 second to 600 second (in 1 sec increment)

Programmable (stored) 99 saved Programs

Number of cycles 10

Number of samples (capacity) 1~24 samples (24 x 1.5 ml, 24 x 2 ml)

Tissue lyser –

Ideal homogenizer for extraction from samples like bacterial/ yeast cells, plant tissues, animal tissues etc. for molecular analysis

- Accommodates wide range of screw cap homogenizing tubes sizing 24 x 1.5 ml, 24 x 2 ml and 12 x 5 ml with adaptors
- Powerful BLDC maintenance free motor – Homogenizes the most challenging samples
- Designed to generate lesser heat and convenient loading
- Up to 99 programmable memory settings
- Variable cyclic intervals for effective homogenization
- Should be an integrated lid lock for user safety by prevent lid opening during operation
- Various type tube capacities with convenient lifting gear for cleaning & disinfecting
- Easy user interface with large digital display

Agitation speed range 0.80 m/s ~ 7.50 m/s (in steps of 0.05 m/s) 490 rpm – 4550 rpm (in step of 30 rpm)

Runtime 1 second to 90 second (in 1 sec increment)

Pause time 10 second to 600 second (in 1 sec increment)

Programmable (stored) 99 saved Programs

Number of cycles 10

Number of samples (capacity) 1~24 samples (24 x 1.5 ml, 24 x 2 ml)

Pipette- (Specification for single channel)

The state of the art pipette for research work. Fully autoclavable pipette with separate tip ejector and a new type of volume adjustment. For convenient, rapid volume selection, even single-handed or with gloves. Pipette should be warranted for at least 3 years and certificates to be provided for CE, ISO and IVD.

Adjustment display & opening:

- Adjust your pipette to a specific liquid and volume.

Volume display:

- 4 digits
- Magnifying shape

Ejector:

- Very low operating force
- Positioned for perfect ergonomics

Control button:

- Very low operating force
- Colour indicates pipette volume
- Positioned for perfect ergonomics

Spring loaded tip cone*:

- Improved ergonomics
- Tight fit to the tip

	<p>Perfect Piston system:</p> <ul style="list-style-type: none"> - Ultra light system made of FORTRAN <p>Pipette volume range : 0.5 ul – 10 ul, 2 ul - 20 ul, 10 ul -100 ul, 20 ul – 200 ul (2 nos.), 100 ul – 1000 ul, 0.5 ul – 5 ml, 0.1 – 2.5 ul including tips box and 6 position pipette stand.</p> <p>Micropunch:</p> <p>Multi-purpose sampling tool for standardizing sampling sizes of DNA blood cards to 1.2 mm in diameter.</p> <p>It is a coring tool designed for simultaneous sample extraction, collection and storage in one operation. Rockwell hardened, hand sharpened tips, are designed for long-shelf life and precise repeatable samples with accurate delivery placement.</p> <ul style="list-style-type: none"> • Recommended for the precise punching of FTA cards • No sample carryover when recommended procedures are used • Tips provide up to 500 punches • Polished tip is case hardened and can be sterilized • The cutting mat ensures clean sample cuts and extends the life of the cutting tip • 1.2 mm punch recommended for use with FTA cards containing whole blood and samples with high DNA content • 2.0 mm punch recommended for use with FTA cards containing buccal cells, plasmids, plant, and other samples with lower DNA content • 3.0 mm punch recommended for use with FTA Elute cards <p>The Micro-Punch consists of a razor sharp cutting tip designed to cut, retrieve and store cored samples from source materials such as tissue, gels, paper cloth, leaves, paint chips, films or other thin substrates. Ideal for tissue processing or forensic applications.</p>		
13	<p>Work station for viscera cutting and processing :-</p> <ul style="list-style-type: none"> • All stainless steel construction with heliarc welded seams and joints, ground and polished to a smooth finish • Should have full length specimen shelf (12 in./30 cm wide x length of the unit or better) • Should have large radii on all inside corners for easy cleaning and required sanitation. • Should have large centrally located single compartment sink with rapid and positive drainage. 	01	Physics division, Bharatpur.

- Should have large working area on both sides of the sink.
- Both the two working areas should have removable full length perforated stainless steel grid plates.
- Should have GFCI duplex receptable with water proof cover.
- Plumbing and electrical lines should be factory installed and require only single point connection at the project location.
- Should have backflow protection for all plumbing fixtures to prevent backflow of contaminated water.
- Should have hydro-aspirator with reverse flow, cold water control valve and hose.
- Should have spray hose assembly with cold water control valve, nozzle, 10 feet/3 meter of flexible hose.
- Should have light fixtures over both the work areas.
- Should have ½ HP (or better) Heavy-duty commercial waste disposal system with switch.
- Should have Cart-to-sink locking mechanism with slide latch which can be accessed from either side of the carrier.
- Should have large instruments drawers on both side of the station.
- Both the working areas should have dissecting area rinse with cold water control valve.
- Should have Hot and cold water mixing faucet with on/ off control and wrist blade handles.
- Should be supplied with two dissecting boards.
- Width: 29 inch (or better), Length: 114 inches (or better), Working height: 34 inch.
- Should be supplied with 5 litres instant water geyser.
- Along with Meat cutting machine: Specifications: Commercial, Electrically operated, Table top/ portable, compact size, all Stainless steel make construction 304 or above, Corrosion and rust resistant, blades for cutting/ slicing pieces of meat of sizes preferably 5mm, 10mm and 20mm, Capacity 100 kg/hr, Power 750 W or above, Easy to assemble, easy to wash and quiet in operation.
- Free of cost installation work to be done by the company at our site.
- Installation material (drain pipe, electrical wire or any other material required at the time of installation) shall be provided by the company.

	<ul style="list-style-type: none"> • Should have European or USA CE certificate. • Should come with USA or European country of origin certificate attested by the chamber of commerce of the manufacturing country. • Warranty: Minimum three years. 		
14	<p>Stereozoom trinocular microscope with photographic attachment, computer colour laser printer and image analyzer software :-</p> <ol style="list-style-type: none"> 1. Optics – Microscope enter optics should be apochromatically corrected. 2. Zoom ratio: 8:1 or more. 3. Magnification: 10x to 80x with 1x objective and 10x eyepiece and magnification up to 160x with 2x objectives and 10x eyepiece. 4. Eyepiece: 10x/FOV 23 or more 5. Objective: Apo chromatic objective 1x & 2x. 6. Maximum resolution: 600 line pair/mm (by combination of different objectives & eyepieces.) 7. Numerical aperture: 0.2 8. Field of view: 36.5mm 9. Working distance: 75mm 10. Illuminator - <ol style="list-style-type: none"> (a) LED Ring light illumination for homogenous illumination. (b) LED Spot light Illumination with two Fiber optics (c) Transmitted light Ergo coded stage with homogenous LED illumination with intensity independent constant color temperature. 11. Observation tube:- Trinocular 12. Viewing angle:- 38 degree 13. Digital Camera with feature comprising:- <ol style="list-style-type: none"> (a) 10 megapixel resolution with image sensor ½ inch CMOS sensor. (b) Pixel size 2.35 micron x 2.35 micron (c) High definition live image with 30 fps (d) High definition live image 1920 x 1080p, 30fps (e) Camera should be control via computer (PC mode) or via remote control 14. Image analysis software measurements, micron bar, annotation. 15. Microscope & digital camera, software from the same manufacture for avoiding future upgradation. 16. Supplier should provide computer system with 	01	Biology division, Bikaner

	<p>specification of i5 intel processor, 8 GB RAM, 1 TB Hard disc, windows 10 pro with office suitable for 2013 or higher, Wifi and Bluetooth adapters inbuilt, DVD writer, 22 inch TFT display, color laser jet printer, UPS with one hr battery backup and 1.5 ton AC and good quality wooden instrument table, cabinet and pair of instrument Chair and adjustable stools. Three years warranty and three years AMC should be quoted.</p>		
15	<p>Stereozoom Trinocular microscope with image analysis software:-</p> <ol style="list-style-type: none"> 1. Optics – Microscope enter optics should be apochromatically corrected. 2. Zoom ratio: 8:1 or more. 3. Magnification: 10x to 80x with 1x objective and 10x eyepiece and magnification up to 160x with 2x objectives and 10x eyepiece. 4. Eyepiece: 10x/FOV 23 or more 5. Objective: Apo chromatic objective 1x & 2x. 6. Maximum resolution: 600 line pair/mm (by combination of different objectives & eyepieces.) 7. Numerical aperture: 0.2 8. Field of view: 36.5mm 9. Working distance: 75mm 10. Illuminator - <ol style="list-style-type: none"> (a) LED Ring light illumination for homogenous illumination. (b) LED Spot light Illumination with two Fiber optics (c) Transmitted light Ergo coded stage with homogenous LED illumination with intensity independent constant color temperature. 11. Observation tube:- Trinocular 12. Viewing angle:- 38 degree 13. Digital Camera with feature comprising:- <ol style="list-style-type: none"> (a) 10 megapixel resolution with image sensor ½ inch CMOS sensor. (b) Pixel size 2.35 micron x 2.35 micron (c) High definition live image with 30 fps (d) High definition live image 1920 x 1080p, 30fps (e) Camera should be control via computer (PC mode) or via remote control 14. Image analysis software measurements, micron bar, annotation. 15. Microscope & digital camera, software from the same manufacture for avoiding future upgradation. 	01	Biology division, Udaipur

	<p>16. Supplier should provide computer system with specification of i5 intel processor, 8 GB RAM, 1 TB Hard disc, windows 10 pro with office suitable for 2013 or higher, Wifi and Bluetooth adapters inbuilt, DVD writer, 22 inch TFT display, color laser jet printer, UPS with one hr battery backup and 1.5 ton AC and good quality wooden instrument table, cabinet and pair of instrument Chair and adjustable stools. Three years warranty and three years AMC should be quoted.</p>		
16	<p>Stereo zoom microscope with all accessories:</p> <p>Optical Head: The system shall have preferably eyepiece-less stereo optical head. Ergonomic design with eyepiece less technology expanded pupil design using a multi-lenticular disc</p> <p>Focus assembly: Co-axial coarse and fine focus knobs. It should be counter balanced for use with multi-axis stand.</p> <p>Iris diaphragm: Double iris diaphragm built into focus module to allow for greater depth of field.</p> <p>Zoom Ratio: 10:1 or better</p> <p>Magnification: 6X to 120X or better range. Magnification should be upgradable to 240x with help of suitable objectives and optical multipliers modules.</p> <p>Field of view at minimum zoom: 25 mm or more</p> <p>Field of view at maximum zoom: 2.5 mm or less</p> <p>Working distance: 25 mm to 75 mm or better range</p> <p>Angular view: 30 degrees oblique view or better with a rotating view (preferably)</p> <p>Illumination: The system shall have LED ring light with continuously tunable power source.</p> <p>Stand: Ergonomic stand for focusing of the unit along with a small footprint and sub stage illumination. stand to be provided with floating stage to enable easy adjustment of specimen.</p> <p>Camera: Min. resolution (W x H)- 2560 x 1920 pixels or better, Sensor size- ½” or better, Resolution- 5 Megapixel or better, Color depth- 12 bit or greater, Refresh rate (fps)- 15.2 fps or lesser, File formats BMP, JPEG, PNG and AVI</p> <p>Software: Capable of image and video capture and subsequent annotation and measurement.</p> <p>Reticule: 10 mm reticule with 100 dimensions or better</p> <p>Power supply: Input voltage 100-240 VAC 50/60 Hz</p> <p>PC: PC with i5 processor and 6 GB of RAM minimum and branded laser printer</p> <p>Maintaining Temperature: Instruments should provide</p>	01	Physics division, Bharatpur.

	with 2.0 T AC		
17	<p>Digital Force Gauge (Pull, Push and Tensile Strength): up to 0.05 to 100 Kg capacity:</p> <p>High capacity force gauge with PC interface. Measuring ranges from 0.05 to 100 Kilograms, 0.05 to 220 pounds, 0.2 to 980 Newton.</p> <p>Basic accuracy of 0.5%.</p> <p>Tension or Compression, Peak hold and Zero functions.</p> <p>Positive/reverse display for easy readability.</p> <p>Large LCD with back light feature.</p> <p>USB adapter or Force gauge heavy duty series data acquisition software with PC</p> <p>All fixtures and furniture.</p>	01	Physics division, Bharatpur.
18	<p>Mobile Forensic Tool kit and accessories, UFED with Chinex, link analysis, cloud analyzer etc.</p> <p>UFED with chinex, link analysis, cloud analyser Latest version with hardware and software</p> <ul style="list-style-type: none"> • All in one mobile forensic software solution adding flexibility and convenience to investigations • Trusted technology providing users with all physical, file system and logical extraction capabilities • Should come with specialized adaptor to connect mobile handset to mitigate driver issues for various mobile handset. • Physical extraction and decoding while bypassing pattern lock/ password/ PIN from Android devices including HTC, LG, Motorola, Samsung Galaxy S family (including Galaxy SIII and S4), and more • Widest support for extraction and decoding from Apple devices running iOS3+ • Physical extraction from Blackberry devices running OS 4-7. Exclusive decoding: BBM data, apps, emails, Bluetooth and more. • Physical extraction and decoding from locked Nokia BB5 devices – password extraction from selected devices • Shall allow identification of mobile device by 8 visual elements selections • Shall be able to generate MD5 & SHA256 hash signatures for data authentication 	01	Cyber division, Jaipur

- Shall be able to generate reports with the organization logo
- Shall have advanced image carving capability
- Shall have entities and hex bookmarking capability
- Shall have Python scripting facility to enhance decoding and add customized decoding functions according to specific needs
- Unrivalled access to locked devices by bypassing, revealing or disabling the user lock code
- File system extraction from any device running Windows phone 7.5 and 8 including Samsung, Nokia, HTC, Huawei and ZTE
- Should recover physical data from phones with Chinese chipsets. Enables the physical extraction of evidentiary data and passwords from phones manufactured with Chinese chipsets such as MTK, Spreadtrum and Infineon using specialized proprietary tips at least 25+ tips for Chinese phones and connectors and alligator clips.
- Tom Tom trip log decryption, and data extraction from other portable GPS devices
- Rich set of decoding: application data, passwords, emails, call history, SMS, contacts, calendar, media files, location information etc.
- Contains a unique, rich set of analysis features including timeline, project analytics, malware detection and watch list
- Generate and customize easy-to-read reports and customize reports in different formats e.g. PDF, HTML, XML and Excel
- Deploys custom boot loaders to ensure compatibility with new phones as they enter the market
- Exhibits multiple locations of a suspect on a single map
- Unique evidence verification engine enables validation of recovered artifacts
- User friendly UI
- Camera kit to add image categories and descriptions in then UFED to generate reports, Capture images/ videos of the device as evidence, even when data is not extractable
- Access private user cloud data utilizing login information extracted from the mobile device
- Login to private-user cloud data using usernames and passwords provided by the investigated subject,

	<p>retrieved from personal files, contacts or via other discovery means.</p> <ul style="list-style-type: none"> • Case containing specialized Tip Set inbuilt with boot loaders & Proprietary Cable set, SIM ID Cloning Cards, Micro SIM ID Cloning Cards, Nano SIM ID Cloning cards, Multi SIM card adapter, memory card reader • Analyzing large volumes of disparate data is time consuming and difficult, and as a result, critical evidence can be often be left behind. • Should eliminate time-intensive analysis, turning raw data into digital intelligence so you reveal more leads in less time and shorten investigation cycle times • Immediately detect objects within images and videos such as weapons, nudity or documents • Warranty: 1 year warranty with software updates • Highest featured iOS based mobile device. • Dell/ HP branded laptop – 01 (Warranty – 03 years): Intel 8th Generation i7 processor, FHD IPS anti-glare LED backlit display, 16 GB DDR 4 RAM or more expandable, 1 TB HDD 7200 RPM SATA, 128 GB SSD, Intel UHD Graphics 620, USB 3.0, 2.0 Ports, HDMI Port, LAN Port, Wifi, Bluetooth, Webcam, Windows 10 Professional 64 bit. 		
19	<p>Cyber Forensic workstation, High speed write blocker and accessories (2 Nos.)</p> <p>Specification for 1st :-</p> <ul style="list-style-type: none"> • 2.1 GHz, Dual Intel Xeon E5-2620 v4, 10 core, 20 MB cache • 128 GB PC4 DDR4 2400 MHz • 1 x 512 GB NVMe SSD (OS) • 1 x 512 GB SSD SATA III (Database/ cache/ Temp) • 1 x 4 TB 7200 RPM SATA III Hard drive • 12 channel PCIe 12 GB/s SAS/ SATA • RAID 1:5 x 4 TB 7200 RPM SATA Hard drive • NVIDIA GeForce GTX 1050Ti 4GB, 128 bit DDR5 PCIe card • PCI or PCI express 3.0 x 16 • 27" LCD/ LED monitor • Licensed windows 10 Professional (64 bit) • Licensed Linux (64 bit) • Included Hardware Write blocker with following 	2 set	Cyber division, Jaipur

support for: USB 3/2/1.1, PCIe, SATA, Firewire 800/400, IDE, SAS

- Integrated Hardware Write blocker must have listed features
 - Touch screen interface
 - Connected to the board on USB 3.1
 - Write-Block and Read/ Write visibility via Lock/ Unlock LEDs
 - Read and write mode capabilities for all device ports controlled via LCD menu
 - Main integrated hardware unit should allow simultaneous imaging of 2 attached devices
 - Read-Write mode to use the integrated write blocker as drive wiper.
- Integrated forensic media card reader read only or read-write mode capable
- Dock with cooling system for evidence hard drive:
 - Integrated retractable imaging shelf (fully retracts into the system when not in use)
 - Dual fans for maximum cooling and surface coverage
 - Auto on/ off switch when shelf is opened or closed
 - Slotted, cushioned, non-conductive, non-skid, surface supports all popular drive sizes (3-1/2", 2-1/2", 1.8", etc)
- BD-R/BD-RE/DVD+/-RW/CD+/-RW Bluray burner dual layer combo drive
- RJ45 LAN ports (2 x 1 gigabit)
- USB 3.1 (minimum 3 ports)
- USB 3.1 type C (minimum 1 port)
- USB 3.0 (minimum 11 ports)
- USB 2.0 (minimum 2 ports)
- Keyboard and mouse combo
- Toolkit: CD case:
 - Containing system restore media
 - System keys: for removable hard drive bays and front case bezel
 - Adapters and cables: cables and adapters to image and process internal/ external drives including SAS, SATA, IDE, microSATA, SATA LIF, Macbook Air blade type SSDs, mini/ micro SSD cards, 1.8 inch IDE (iPod), 2.5 inch IDE (laptop), PCIe SSD m.2 NVMe, PCIe SSD Macbook Pro and server class PCIe SSD
 - Digital camera: useful to document your suspects

environment and hardware

- Security screwdriver set: A varied assortment of popular security bits for opening computer enclosures that may have been locked down in a corporate environment

High speed Write blocker

- Portable kit which contains a complete family of hardware write blockers along with adapters and connectors
- Should include separate portable write blockers for
 - USB 3.0 IDE/ SATA
 - SAS
 - USB3
 - FireWire
 - PCIe
- Forensic card reader with read only and read-write mode, power supplies, cables and adapters. All write blockers and accessories should be organized in a ruggedized pelican case
 - Should include all drive interface cables, connectors/ adapters including for Micro SATA hard drives, IDE laptop hard drives, ZIF hard drives, MSATA SSD, M.2 SSD, Blade type SSD, LIF hard drives, PCIe card SSD adapter (TDA7-1), PCIe M.2 SSD adapter (TDA7-2), PCIe adapter for Apple SSD (TDA7-3)
- Used in acquiring a forensically sound image of virtually any hard drive or storage device you may encounter
- Select the appropriate write blocker and attach it to the source drive and use your desktop or laptop to acquire a forensically protected disk image
- Support for IDE/SATA, SAS, USB, firewire hard drives
- All drive interface cables, connectors/ adapters
- All of content of the kit should be skillfully bundled in a rugged pelican waterproof case perfect for field or lab acquisition
- Branded AC-01: 2 Ton, 5 star energy efficient/ inverter AC
- Warranty : 1 year

Specification for 2nd :-

- 2.1 GHz, Dual Intel Xeon E5-2620 v4, 10 core, 20 MB cache
- 128 GB PC4 DDR4 2400 MHz
- 1 x 1 TB NVMe SSD (OS)

- 1 x 512 GB SSD SATA III (Database/ cache/ Temp)
- 1 x 10 TB 7200 RPM SATA III Hard drive
- GTX 1050Ti 4 GB 128 bit GDDR5 768 Cuda core PCI express video card
- PCI or PCI express 3.0 x 16
- 27" LCD/ LED monitor
- Licensed windows 10 Professional (64 bit)
- Licensed Linux (64 bit)
- Included Hardware Write blocker with following support for: USB 3/2/1.1, PCIe, SATA, Firewire 800/400, IDE, SAS
- Integrated Hardware Write blocker must have listed features
 - Touch screen interface
 - Connected to the board on USB 3.1
 - Write-Block and Read/ Write visibility via Lock/ Unlock LEDs
 - Read and write mode capabilities for all device ports controlled via LCD menu
 - Main integrated hardware unit should allow simultaneous imaging of 2 attached devices
 - Read-Write mode to use the integrated write blocker as drive wiper.
- Integrated forensic media card reader read only or read-write mode capable
- Dock with cooling system for evidence hard drive:
 - Integrated retractable imaging shelf (fully retracts into the system when not in use)
 - Dual fans for maximum cooling and surface coverage
 - Auto on/ off switch when shelf is opened or closed
 - Slotted, cushioned, non-conductive, non-skid, surface supports all popular drive sizes (3-1/2", 2-1/2", 1.8", etc)
- BD-R/BD-RE/DVD+/-RW/CD+/-RW Bluray burner dual layer combo drive
- RJ45 LAN ports (2 x 1 gigabit)
- USB 3.1 (minimum 3 ports)
- USB 3.1 type C (minimum 1 port)
- USB 3.0 (minimum 11 ports)
- USB 2.0 (minimum 2 ports)
- Keyboard and mouse combo
- Toolkit: CD case:
 - Containing system restore media

- System keys: for removable hard drive bays and front case bezel
- Adapters and cables: cables and adapters to image and process internal/ external drives including SAS, SATA, IDE, microSATA, SATA LIF, Macbook Air blade type SSDs, mini/ micro SSD cards, 1.8 inch IDE (iPod), 2.5 inch IDE (laptop), PCIe SSD m.2 NVMe, PCIe SSD Macbook Pro and server class PCIe SSD
- Digital camera: useful to document your suspects environment and hardware
- Security screwdriver set: A varied assortment of popular security bits for opening computer enclosures that may have been locked down in a corporate environment

High speed imaging device:-

- Should have a forensic duplicator with capabilities to support greater than 2 TB hard drives
- High performance, reliable and easy to use forensic duplicator – with a high resolution, touch screen user interface (UI).
- It should support forensic imaging of SATA, USB 3, PCIe, SAS, FireWire 800, IDE and network shares
- Outputs to SATA, USB 3, SAS, and network shares
- Supports up to two active forensic jobs at a time (simultaneous imaging)
- Supports up to four destinations per source with the ability to mix clone/ image duplication and local/ network destinations
- Job queuing option for efficiency and convenience
- Disk to File duplication (compressed .e01 & .ex01), disk-to-disk duplication (cloning), compute hash values, verify hash values, HPA/ DCO disable, blank check drives, format drives, wipe drives, display, print, and save logs, secure user profiles
- High-resolution, color touch screen user interface, used to control and monitor ongoing operations. Wizard driven UI uses simple touch gestures to select and initiate all functions
- Supports collecting data in a forensically sound (a.k.a. “write-blocked”) manner
- Network based forensic acquisitions, remote triage applications, or network based “write-blocking”,
- There are instances when central command may want or need to preview or collect data from a storage device

	<p>located thousands of miles away. When used as a network based write blocker. View drives and collect evidence as a remote write blocker</p> <ul style="list-style-type: none"> • Imaging of all Mac machines without the need to remove the hard drive from the mac machine. • Kit should come with below additional adapters and accessories part from standard accessories: <ul style="list-style-type: none"> ○ Thunderbolt to Firewire adapter for Mac machines connection ○ USB C type to USB cable for Mac machines connection ○ PCIe card SSD adapter (TDA7-1) ○ PCIe M.2 SSD adapter (TDA7-2) ○ PCIe adapter for apple SSD (TDA7-3) ○ USB3 enclosures for connecting SATA drives in read only or read-write switchable options • All of content of the kit should be skillfully bundled in a rugged pelican waterproof case perfect for field or lab acquisition • Office wooden table size 60"x36"x30" with 18 mm pre-laminated board/ block board with Veener Finish & Polish, All edges will be made up of teak wood, three drawers or two drawer and one cabinet and godrej visiting chairs – 03. • Branded Almirah – 01: Dimensions approx. (WxDxH: 916mmx486mmx1981mm) 4 shelves, metal body with stainless steel, 6 or more lever lock. 		
20	<p>Video enhancement software and accessories:-</p> <p>Fully automated video forensic solution with the following functions:-</p> <ul style="list-style-type: none"> • GPU-accelerated video processing & encoding • Should be able to identify important details in videos like faces and the make or model and License number of cars • Work on 4 videos simultaneously • Should support, automatic linear manual processing • Should have pre-sets to get quick results • Should have the option to save the pre-sets • Should support export and import of pre-sets • Should have the option to save the enhanced video/ image on the fly. • Corrects the “fisheye” distortion of wide-angle lenses commonly found on body-worn cameras • Adjustable playback speed: speed up a slow moving 	1 set	Cyber division, Jaipur

	<p>video or slow down a crucial moment that needs extra attention</p> <ul style="list-style-type: none"> • Color adjustment filters: Invert colors (ex: switch white to black), see tones as colors or manually adjust the levels of red, blue and green in your video. • Updated cropping & region of interest tool: Quickly define your region of interest with a click of a mouse. You can also now apply deinterlacing to your ROI without the rest of your video. • Live enhancement of video should be visible. • Should deliver faster, superior results in less time and perform noise less reconstruction of the video/ image. • Should support multi-frame motion estimation up to 51 frames. • Should be able to stabilize the shaky videos from the most extreme cases with multi-frame stabilization • Should support wide variety of video formats like DV, Flash, Real, Window, Media, Quicktime, AVI, 3GP, 3G2, MP4 etc. • Should support video codecs like uncompressed RGB, H264, MPEG-4, H263, WMV7, WMV8, WMV9, VC-1 • Should deliver cutting edge full motion video (FMV) image processing and computer vision technology • Should apply multiple advanced algorithms to correct issues that typically compromise video quality. • Low resolution, shaking, poor lighting or other noise artefacts should be corrected simultaneously, reconstructing the actual detail from the video. • Should import video from virtually any source- from cell phones, camera, security DVRs etc. <p>Upgradation and support: 1 year warranty with software updates</p> <ul style="list-style-type: none"> • Dell/ HP branded laptop – 01 (Warranty – 03 years): Intel 8th Generation i7 processor, FHD IPS anti-glare LED backlit display, 16 GB DDR 4 RAM or more expandable, 1 TB HDD 7200 RPM SATA, 128 GB SSD, Intel UDH Graphics 620, USB 3.0, 2.0 Ports, HDMI Port, LAN Port, Wifi, Bluetooth, Webcam, Windows 10 Professional 64 bit 		
21	<p>Stereo zoom microscope microprocessor controlled and portable display device and printer :-</p> <p>Optical head: The system shall have preferably eyepiece-less stereo optical head. Ergonomic design with eyepiece less technology. Expanded pupil design using a multi-</p>	01	Physics division, Jaipur

	<p>lenticular disc.</p> <p>Focus assembly: Co-axial coarse and fine focus knobs. It should be counter balanced for use with multi-axis stand.</p> <p>Iris diaphragm: Double iris diaphragm built into focus module to allow for greater depth of field.</p> <p>Zoom ratio: 10:1 or better</p> <p>Magnification: 6x to 120x or better range. Magnification should be upgradable to 240x with help of suitable objectives and optical multipliers modules.</p> <p>Field of view at minimum zoom: 25 mm or more</p> <p>Field of view at maximum zoom: 2.5 mm or less</p> <p>Working distance: 25 mm to 75 mm or better range</p> <p>Angular view: 30 degrees oblique view or better with a rotating view (preferably)</p> <p>Illumination: The system shall have LED ring with continuously tunable power source</p> <p>Stand: Multi-axis stand column and boom with base. Multi axis stand shall be complete with vertical and horizontal boom bars, boom brackets, control box shelf and locking handle support collar and securing collar. Counter balanced multi-axis adjustable stand for mounting direct to a workbench. The column of multi-axis adjustable stand shall be firmly mounted on firm base.</p> <p>Camera: Min. resolution (WxH)- 2560 x 1920 pixels or better. Sensor size- ½” or better, resolution: 5 megapixel or better, color depth – 12 bit or greater, refresh rate (fps)- 15.2 fps or lesser, File formats- BMP, JPEG, PNG and AVI</p> <p>Software: Capable of image and video capture and subsequent annotation and measurement.</p> <p>Reticule: 10 mm reticule with 100 divisions or better</p> <p>Power supply: Input voltage 100-240 V AC 50/60 Hz</p> <p>PC: PC with i5 processor and 6 GB of RAM minimum</p> <p>Printer: Laser Jet colour printer</p>		
22	<p>Tri plus RSH system for Trace GC:-</p> <p>Headplace sampler and future upgrade to liquid auto sampler:-</p> <p>XYZ robotic sample handling apparatus with syringe switch concept. The system should capable to access both injection port for liquid & headspace sample analysis by changing only suitable syringe. The auto sampler must be controlled through LAN/RS232 in remote or suitable technology. The auto sampler control (method, sequences etc.) must be possible within the chromatography data</p>	01	Toxicology division, Jaipur

	<p>system in use, without any external software needed.</p> <p>Headspace sampler:- Head space sampler with minimum 50 vial capacity or more, Vial volume – 20/22 ml, System temperature- 50 deg C to 200 deg C in 1 deg C steps with agitation or more, Headspace crimper & decapper should be quoted, Liquid sampler – liquid sampler with minimum 100 vial capacity or more of 2ml vial size should be quoted optionally</p> <p>It should be controlled through GC software.</p> <p>Training:- Successful installation & training must be given at our site and the training schedules should be at least 4 days.</p> <p>Warranty:- Two years warranty for complete system.</p> <p>Note: Tri plus RSH system should be supplied with all required parts for smooth operation after installation</p>		
23	<p>Standard quality thin layer chromatography apparatus with accessories:-</p> <ol style="list-style-type: none"> 1. Automatic TLC plate sprayer –Rechargeable, with charger unit, reagent bottle 100 ml and 50 ml with cap, with bottle clamp and connecting tube accessories- 5 spray heads different type, two compressed air connectors, 2 gaskets, 2 bottle holders, reagent bottle 50 ml and 100 ml with cap. 2. TLC spray cabinet – PVC cabinet with fan to exhaust excess of reagent through duct and hose pipe, size atleast 470 mm x 470 mm x 490 mm to accommodate up to 20x20 cm plates, bottom should be removed, airflow rate 120 cubic ft/min or better. 3. TLC plate heater – Temp. range 25 to 200 deg C temp or better, heating area suitable up to 20 x 20 cm plates, chemical resistance ceramic top, digital display and control, uniform heating and grid area for TLC plate. 4. Chromatography development tank- Stainless steel lid fitted leakage and vibration free completely sealable two troughs glass TLC tank suitable for 20 x 10 cm and 20 x 20 cm plates 5. Chromatography recording and photographic device – Cabinet with UV light source with mounted digital camera (at least 24 megapixel) results can be viewed, recorded and photo documented, with supporting software to save, transfer and print images, dual wavelength 254 nm + 366 nm and visible range, portable darkroom. Thermal sensor with eye safety 	02	Chemistry division, Udaipur

	<p>provision along with All-in-one PC and ink tank colour printer.</p> <p>At least 2 years warranty on electric/ electronic devices and onsite installment with demonstration without any extra cost</p>		
24	<p>GC-MS-MS instrument with detectors and accessories:-</p> <p><u>Triple Quadrupole Mass spectrometer (GC-MS-MS-HS-DIP)</u></p> <p>The triple quadrupole GC-MS-MS-HS-DIP latest system must offer superior sensitivity and robustness, fast easy methods development for multi-component quantification and should have following specifications with DIRECT INSERTION PROBE AND CONTROLLED ASSEMBLY</p> <p>Mode (MS) It should have Full scan, selected ion monitoring (SIM), combined full scan/ SIM</p> <p>Modes (MS/MS) It should have multiple/ selected reaction monitoring (MRM/ SRM), combined SRM/ full scan, product ion scan and neutral loss modes</p> <p>Ion source</p> <ul style="list-style-type: none"> • It should have EI source. Programmable to 300 deg C or more. • It should have integrated , dual filament for EI with improved filament lifetime <p>Transfer Line Temperature The temperature should be 350 deg C or more</p> <p>Quadrupole mass analyzer</p> <ul style="list-style-type: none"> • Mass range: 10-1000u or better • Heated, off-axis ion guide for noise reduction and solid, homogenous, non-coated and cleanable Quadrupole rods or suitable technology • Resolution: Automatic tuning down to 0.4u or better <p>Detection system The detection system should be with off-axis dynode, discrete dynode electron multiplier and electrometer, linear range of $>10^6$</p> <p>Electron energy</p>	01	Ajmer

It should have an adjustable electron energy from 0eV to 150eV or more

Emission Current

It should have emission current upto 300 μ A or more.

Collision Energy range

0-60 eV or more

Scan speed

- The MS should have scan speed up to 15000u/sec or better
- 800 SRM or MRM transition/ sec or better
- 0.5ms dwell time for SRM/MRM transition or better

Vacuum system

- It should have a high capacity (>250L/sec), dual stage turbomolecular pump or better
- It should have standard rotary vane pump

Sensitivity specifications

Electron ionization SRM/ MRM

1 μ L of 100 fg/ μ L octafluoronaphthalene (OFN) will produce the following minimum signal-to-noise for the transition from m/z 272 to m/z 222:10,000:1 or better

Electron ionization full scan

1 μ L of 1 pg/ μ L OFN will produce the following minimum signal-to-noise for m/z 272 when scanning from 50-300 u:1,500:1 or better

Instrument detection limit

0.5 fg or less OFN derived at the 99% confidence level from area precision of eight sequential injections of 1 μ L, 10 fg/ μ L OFN, acquired in EI SRM/MRM

Direct inlet (DI) probe

This facility should be provided to analyze powder samples and solid samples directly with Mass spectrometer without disturbing GC-MS interface or separating GC from MS. Temperature programming capability should be more than 450 deg C

- No vacuum break during cleaning or changing over to

one application to other

- Must be able to remove all source parts without venting Mass spectrometer

Gas Chromatography

Oven

The column oven should have an operating temperature range : ambient +4 deg C to 450 deg C. Cool down time from 450 deg C to 50 deg C should be less than 4 minutes

Oven ramps/ plateaus cool down

- It should have number of ramps/ plateaus : 20/21 or more
- The maximum heating rate should be 120 deg C/ min or more

Pneumatic controls

Electronic pneumatic controls for injector and detector modules. The electronic carrier gas controller should allow operating in constant and programmed flow and pressure modes.

- Pressure range: 0-140 psi or more
- Split ratio: up to 7500:1 or more
- Pressure set points minimum increments: 0.01 kPa-0.001 psi in all ranges
- Total flow setting:
 - Control of split flow in 1 mL/ min from 0 to 1250 mL/ min or more
 - Purge flow from 0 to 50 mL/ min or more

One split/ splitless injector with electronic gas controller and one OCI/ PTV with electronic gas controller

The injector should be able to operate with capillary, wide bore. The injector should permit large volume splitless injection (up to 50 microliters) without requiring pressure pulse to quantitatively recover the whole sample, and without any further hardware requirement

Maximum temperature: 400 deg C or more

Splitter: Simultaneous injection through splitter in MS & FID. Dual detector microfluidics kit – splits single column effluent between two GC detectors (including MS) should be quoted – Qty 1

Flame ionization detector with electronics gas controller –

Qty 1

- Capillary column optimized compatible with 1/8" and 1/16" packed column
- Flameout detection and automation re-ignition
- Minimum detectable level (MDL): <1.4 pg C/s or better
- Linear dynamic range > 10⁷ or better
- Maximum temperature: 450 deg C or more

GC analytical performance

- The GC should have a retention time repeatability of <0.0008 min
- Typical peak area repeatability < 1.0% RSD

Columns

Suitable capillary columns for

- Capillary column for Narcotic drugs Qty 1
- Capillary column for Petroleum samples Qty 1
- Capillary column for Alcohol samples Qty 1
- Capillary column for Toxicological samples Qty 1
- Capillary column for explosive samples Qty 1
- Capillary column for pesticides samples Qty 1
- Capillary column for Blood GAS samples Qty 1

Liquid & Headspace sampler Qty 1

XYZ robotic sample handling apparatus with syringe switch concept. The system should be capable to access both injection port for liquid & Headspace sample analysis by changing only suitable syringe. The autosampler must be controlled through LAN/RS232 in remote or suitable technology. The autosampler control (method, sequences etc.) must be possible within the chromatography data system in use, without any external software needed.

Liquid sampler: Liquid sampler with minimum 100 vial capacity or more of 2 ml vial size should be quoted

Headspace sampler: Head space sampler with minimum 50 vial capacity or more

Vial volume – 20/22 mL

Syringe temperature: 50 deg C to 150 deg C in 1 deg steps or more

Incubation oven capacity: 6 vials or more

Incubation oven temperature range: 50 deg C to 200 deg C in 1 deg C steps with agitation or more

Headspace crimper & decapper should be quoted

Data system software with workstation

- It should have a software for controlling GCMSMS, Liquid & Headspace sampler and acquiring data from Mass and conventional detector
- Fully automated data acquiring & processing software should be quoted with catalogue number
- The latest version of the NIST Library software with original CD should be quoted
- Pesticides library database should be quoted
- WILEY library for drugs, poisons, pesticides, pollutants and their metabolites full version with original CD should be quoted
- It should have easy automatic method development feature
- CPU, monitor & laser printer should be quoted
- The system should be of highest/ latest version
- System should have facility for automatic creation of method files with optimized dwell time
- System can be used for full scan analysis like single Quad MS. System should have fast GCMS facility as to enhance productivity to analyze more samples/ day
- Standard samples for EI scanning, MRM
- System should have provision to mount 2 or more detectors other than MS
- The system should be upgradable for further analysis and requirement for CI

Warranty

4 years warranty

AMC for three years after the warranty should be offered

Consumables

- Graphite/ Vespel ferrule for 0.25ID column Qty 10
- Graphite/ Vespel ferrule for 0.32ID column Qty 10
- Injector Septa – Qty 50
- Capillary column nut for S/SL and OCI/PTV injector – each qty 5
- Liner for S/SL & OCI/PTV injector – Qty 5
- Liner sealing ring for S/SL and OCI/PTV injector – Qty 10
- Screw top vial with cap & septa 2 ml size – Qty 1000
- Crimp top vial with cap & septa 20/22 ml size – Qty 1000

- Vacuum pump oil 1 ltr – Qty 1
- Filament – Qty 2
- Mass tuning/ calibration solution – Qty 1
- Syringe 10 ul capacity – Qty 3

Accessories/ necessary parts to install the equipment

- High purity helium gas filled cylinder – Qty 2
- High purity argon gas filled cylinder – Qty 1
- High purity Hydrogen gas filled cylinder – Qty 1
- High purity zero air gas filled cylinder – Qty 1
- Double stage SS diaphragm regulator for Helium, Hydrogen & Zero air each Qty 1
- Gas purification panel for all gases
- 10 kVA online UPS backup 30 min – 230 VAC, 50 Hz, single phase I/P & O/P
- Additional computer to be supplied for processing of data during sample analysis or offline analysis
- AC, suitable table and three cushioned chair

Training

Training must be given at vendor training centre in India and the training schedules should be at least 5 days and 10 days at our site. Application design service personal will provide services to develop methods for various applications from time to time whenever required urgently to end users and all trainees' staff. For optimum usability two persons should be given training at the manufacturing sites to further strengthen the lab working.

IMPORTANT NOTE:

Offer should indicate all parts with detail specification and brand clearly as required in our specifications

Guaranteed IDL specification at our site

The supplier should enclose the technical compliance statements against our technical specifications clearly mentioning for each point. The statement should be supported by relevant literatures/ data.

The lab requires analysis of blood alcohol and its concentration. Analysis of anaesthetics, drugs, tranquilizers, benzodiazepine, alkaloids, pesticides, explosives etc. The detection of snake poison is also needed.

Note: IF the cost exceeds it would be the sole discretion of the committee to reduce the training terms.

Note: slight technical variation will be considered in condition they will fulfill the lab analysis purpose of the

	instrument		
25	<p>UV-Visible spectrometer dual beam:</p> <ol style="list-style-type: none"> 1. True double beam spectrometer measurement of sample and reference signal exactly at the same movement. 2. Wavelength range from 190-900 nm or better. 3. Variable spectral resolution with 0.2 – 4 nm or better, 4. Light source: Deuterium and tungsten halogen lamps or Xenon flash lamp with three years warranty or sufficient lamps to be quoted for three years of operation or better. 5. Photometric range: -3Abs to 3 Abs or better. 6. Wavelength accuracy: +/- 0.3 nm or better. 7. Wavelength reproducibility: +/- 0.06 nm or better 8. Photometric reproducibility: <0.0005 A or better 9. Noise: < 0.00015 A or better 10. Base line flatness: 0.001 A or better. 11. Instrument should be compact. 12. Stray light should be KCl, 198 nm: \leq1%T, Na I, 220nm: \leq 0.05%T, NaNO₂, 340 nm: < 0.05% T or better. 13. Automatic wavelength calibration 14. Detector: Photomultiplier tube or dual silicon photodiodes or better. 15. High scanning speed not less than 3000 nm/min or better. 16. Pre adjusted and voltage stabilized light sources, easy accessible easy to change by separate lamp cover. 17. Automatic lamp changing can be programmed by the user and can easily be switched off through the software. 18. Large sample compartment for stable and reproducible mounting of all type of accessories. 19. In built automatic 4x1 Cell changer or better. 20. Complete controlling of the spectrophotometer and the accessories by software. 21. Training and installation at our site should be done free of cost 22. Warranty: Minimum three years. 23. Accessories: <ol style="list-style-type: none"> (A) Diffuse reflectance accessories with integrating sphere: System should be offered with solid sampling 60 mm or 75 mm integrating sphere in option. Wavelength range 200-900 nm or better, inside diameter 60 mm or 75 mm for transmission and diffuse reflectance measurements for solid, 	01	Toxi division, Jodhpur

	<p>liquid and powder samples.</p> <p>(B) Curvette and powder sample holder should be supplied along with the integrating sphere.</p> <p>(C) Two pairs of Quarts Cell (10 mm) capacity should also be supplied</p> <p>(D) Latest branded suitable PC along with software, laser printer with scanner and online 2 KVA UPS.</p> <p>(E) Work station (one instrument table with two revolving chairs) and room cooling device (split AC, 1.5 ton)</p> <p>24. Optional Spare high intensity light source (tungsten-halogen and deuterium lamp or Xenon flash lamp, as the case may be)</p>		
26	<p>Oxygen Mobile Forensic Software with accessories:-</p> <p>Oxygen Forensic Detective with complete Cable Kit latest & High End Laptop – Hp/ Dell Inspiron Core i7 7th Gen – 16 GB RAM/ 1 TB HDD and 256 eSSD boot/ compatible OS Windows 10/ 4GB Graphics card, 4 GB Graphics card 15.6 inch, USB 3.0 slots – 4/2</p> <p>Storage and handling for software: Godrej – big Almirah: 01, Executive cushion chair – 04</p>	01	(Cyber Division) Jaipur (Rajasthan)
27	<p>GPS Forensic tool kits and accessories</p> <p>Examining and analyzing data from aviation, maritime, portable automotive, and handheld GPS devices.</p> <p>Supports over 3500 different devices.</p> <p>Acquisition via logical, physical, file import, and flash memory decodes.</p> <p>Creates custom reports and in html, xml, Word, Excel, or PDF formats.</p> <p>Examinations of GPS devices and create customized reports by selecting specific data, adding maps, annotations and comments.</p> <p>Online/ Offline mapping with annotation tools.</p> <p>Native Hex, Strings, xml, and SQLite data viewers.</p> <p>Export data in common formats : csv, txt, xlsx, xml, kml, kmz, or gdb.</p> <p>Built-in analytical reports for geo locations, common</p>	01	(Cyber Division) Jaipur (Rajasthan)

	<p>activity location and time. Robust search function: key words, hash value, file type and geo location. Including all required kits and accessories User based and global watch list capabilities. Storage and handling for Software – Godrej : Almirah – 01</p>		
28	<p>Face Sketching Software and Laptop</p> <p>Fully PC and MAC compatible Improved easy to use interface Expandable database of 4,400 facial features More Latin, Asian and African-American components Facial markings such as scars, moles, piercings and tattoos Three different hair tones, and side-to-side hair flip Improved age progression Detachable hats and headware Click-&-send images by email Export images such as JPEG files to police bulletins and websites Integration with TRAK emergency alert system Integration with Video Analyst System (video surveillance stabilization and enhancement) Slide show capability Not a Real Photograph indicator Improved zoom & position tools High End Laptop – Hp/ Dell Inspiron Core i7 7th Gen – 16 GB RAM/ 2 TB HDD, compatible OS or Windows 10, 2 GB Graphics card 15.6 inch, USB 3.0 slots-4/ 2 or compatible Laptop.</p>	01	(Cyber Division) Jaipur (Rajasthan)
29	<p>Alcohol analyzer (Densitometer with Auto sampler)</p> <ul style="list-style-type: none"> • Capable to determine density, Sp. Gravity 15 degC/20 degC/29.5 degC/60 degF of liquid by Oscillating sample U tube method in g/cm³, kg/m³, g/mL. Density Measuring Range: 0 to 3 g/cm³, Accuracy in density: 0.00005 g/cm³ or better, Repeatability sd.: Density: 0.00001 g/cm³ or better, • Image of the U-tube Oscillator for every measurement must be completely live viewed, stored and printed and alert/reminder for bubble error. • Complete auto viscosity correction during measurement • Directly determine Concentration of Binary Ethanol 	01	(Chemistry division), Jodhpur

	<p>Sample as % v/v & %w/w] Proof/Under Proof/Over Proof 60 deg F/20 deg C at least as per OIML, Indian Standard & British Proof. Temperature accuracy: 0.05 deg C or better, Temperature control range at least 0 to 90 deg C. Accuracy in ethanol concentration at least 0.05% v/v.</p> <ul style="list-style-type: none"> • Must be equipped with device for measuring ethanol concentration directly without distillation in Beer along with compatible printer. • Determine concentration of acid, base solution [% w/w, mol/L, N] • Determine density of Petrochemicals and Unknown Solvents • Above applications must be clearly mentioned in original broacher attached with bid along with link of authorized website for verification • Consent letter for demonstration of the instrument for above applications; if required so, should be attached with bid. • Should have in built touch screen and pdf, excel capability to print results • Must be preinstalled with latest operating software, calculation software, with keyboard/mouse, desktop, printers and external storage units. There should be an option to upgrade system method as per requirement. • Installation and on site instrument operation training to the satisfactory level should be done without any extra charge <p style="text-align: center;"><u>Auto sampler for single measurement</u></p> <ul style="list-style-type: none"> • Sample handling unit by dropping the sipper tube in sample & starting, the in-built pump should draw the sample & measure, Automatic cleaning and drying function further upgradable for multiple sample exchanger. <p style="text-align: center;"><u>Accessories for proper use of instrument</u></p> <ul style="list-style-type: none"> • Heavy duty metallic rectangular trolley (Length 3.0f X width 1.5f X Height 2.5f with handle & two adjustable cage shaped shelves) for sample bottles with four wheels and break system – 04 Nos. • Uninterrupted power supply system/inverter to operate with 6 hr backup • All-in-one desktop (Win10, 4GB DDR4 RAM/1TB HDD/Plug in-External Drive 1TB), All-in-one Multicolor Laser Printer(25p/m) and self adhesive label Printer(long 		
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	<p>lasting, thermal transfer, high resolution)</p> <ul style="list-style-type: none">• Cushioned back and seat instrumental fixed chair – 04 <p><u>Guarantee/Warranty and AMC</u> : 2 years guarantee/warranty and 3 years Annual Maintenance Contract w.e.f. expiry of guarantee/warranty.</p>		
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TERMS AND CONDITIONS

You are requested to submit your most competitive offer for supply of Scientific Equipments to State Forensic Science Laboratory, Jaipur, Rajasthan as per details at Sr. No. 11 below for the above products/ items. Bids against this e-tender shall be received only electronically through e-procurement portal of NIC (eprocure.gov.in/eprocure).

“No bid shall be accepted in hard copy or in any other form”

For details, please visit websites www.stclimited.co.in or www.eprocure.gov.in. Interested bidders must submit their bids online using e-procurement portal of NIC (eprocure.gov.in) in the prescribed formats along with all necessary documents and information requested therein.

Any further corrigendum/Addendum to the tender document will be uploaded by STC only on websites www.stclimited.co.in or www.eprocure.gov.in and no press advertisement shall be published for the same. Therefore, please keep visiting our website for any corrigendum/amendments and submit the bid documents accordingly.

Your offer should include the following:-

1. The bidders are required to quote their prices as per standard Bill of Quantities (BOQ) format provided. The other relevant documents shall be provided in the Technical part.

a) In case of Imported Equipment:-

The bidders are required to fill amounts in respective cells of BOQ in respect of (i) (Column M) FOB price per unit as per currency selected under column 'L', (ii) (column N) Insurance and air-freight up to IGI Airport, New Delhi as per currency selected under column 'L' for all units, (iii) (Column O) Custom clearance charges only in INR for all units, (iv) (Column P) Inland Insurance and transportation charges up to nominated destination in Rajasthan only in INR for all units (v) (Column Q) FOR, Rajasthan price inclusive of GST only in INR for all units (to be filled only if required, in case certain accessories are to be supplied locally for an otherwise imported supply) (vi) (Column R) Installation and commissioning charges only in INR for all units. The other relevant documents shall be provided in the Techno-Commercial Part.

The documents for

- (i) Authorization in favour of nominated custom clearing handling agent of the supplier, and
- (ii) Payment of import custom duty (if and as applicable) (upon receipt of copy of Bill of Entry filed with customs) shall be provided by STC.

b) In Case of Local Supplies:-

The bidders are required to fill - (i)(Column Q) (FOR, Rajasthan price inclusive of GST only in INR for all units and (ii) (Column R) Installation and commissioning charges only in INR for all units. All rates will be firm and fixed. The rates quoted must be for delivery at consignee location at Rajasthan including packing, forwarding, loading, transportation, insurance, unloading, stacking, and all incidental charges and taxes. The delivery of the goods shall be given at the consignee location at Rajasthan.

2. Country of Origin (Certificate Duly supported by Chamber of Commerce of the exporting country to be submitted at the time of shipment of goods) in case of imported equipments.
3. Delivery Schedule – We need immediate deliveries and the delivery period should be clearly quoted in the offer. The delivery period shall not be more than 45 days from issuance of purchase order/opening of LC by STC.
4. Payment terms – We operate on 100% Wire Transfer/ Letter of Credit Basis. In case of LC, LC shall be established for 100% order value. The payment will be released against submission of documents pertaining to dispatch of goods along with certificate of satisfactory installation/demonstration of the goods at the premises of end-user department and receipt of certificate for same from end user department. In case of Letter of Credit, all bank charges (including LC confirmation charges) payable outside India would be to Seller's account.

(A) For Imported Item –

100% (Hundred Percent) Payment will be available against presentation of the following documents and also on proof evidencing shipment:-

- (i)** Complete set of Clean Airway Bill/ Bill of Lading and marked Freight Prepaid.
- (ii)** Signed invoice in three copies giving letter of credit No., Order No. and date respectively.
- (iii)** Certificate of satisfactory installation, demonstration and training of the goods to be issued by the end-user department after receipt and examination of goods at their premises in India.
- (iv)** Certificate of origin issued by Chamber of Commerce or Equivalent Body in Duplicate.
- (v)** Specification and Packing list – three copies.
- (vi)** Manufacturer's guarantee/ warranty certificate (As per STC's order) – three copies.
- (vii)** Certificate from the manufacturer to the effect that the goods are as per tender document and conform to the manufacturers standards and are new and free from any latent or patent defects and are strictly as per Specifications mentioned in Tender No.STC/CO/FGI/GID/01484/2019-20 dated 31.01.2020 and bids submitted by the supplier.
- (viii)** Warehouse to warehouse all risk Insurance Policy/Certificate for a minimum of 110% of FOR value - one original and two copies.

- (ix) Copy of email (sent to akhil@stclimited.co.in, sameer@stclimited.co.in and sagarmehta@stclimited.co.in) sent by the seller within 24 hours of issuance of Air Way Bill (AWB)/ Bill of Lading to buyer notifying the details of the AWB No./ BL No., Goods freighted, total invoice value, Name of the Airline/ Vessel, loading port / Airport and date of departure of flight and expected time of its arrival at Indian Port/ Airport.
 - (x) Certificate by the seller that the freight consists of complete requirement as per list of goods given in the Annexure-I enclosed with the order.
 - (xi) Certificate from the seller that one set of non-negotiable documents mentioned above has been airmailed/couriered to STC and End-user department within 24 Hours of departure of the aircraft in addition to one set of non-negotiable document sent through airlines to their counterparts at Indian Airport/ Port.
 - (xii) Copy of Purchase Order/Contract placed on the supplier.
 - (xiii) Copy of valid PBG as per Schedule-B of the Tender.
- (B)** Payment for domestic supplies via wire transfer for 100% value will be available against presentation of the following documents.
- (i) Signed and stamped invoice (Three originals). Invoice shall be as per enclosed with our order.
 - (ii) Certificate of satisfactory installation and commissioning as per Annexure "C" from the end-user department
 - (iii) Specification and Packing List – Two copies.
 - (iv) Authorized Dealers/suppliers guarantee certificate – Two Copies.
 - (v) Copy of valid PBG as per Schedule-B of the Tender.
 - (vi) GST payment and subsequent GST input credit shown under GSTIN.
 - (vii) Certificate from the manufacturer to the effect that the goods are as per tender document and conform to the manufacturers standards and are new and free from any latent or patent defects and are strictly as per Specifications mentioned in Tender No.STC/CO/FGI/GID/01484/2019-20 dated 31.01.2020 and bids submitted by the supplier.
5. Validity of Price – Your offer to be valid for acceptance by us up to Six (6) months from the Tender opening date.
6. Airport/Port of Shipment.
7. Supplier's Bank Details
8. Warranty Period – The equipments quoted for shall carry warranty for a period specified in the technical specifications above. If the warranty period is not explicitly specified, the same shall be considered as minimum one (1) year. The manufacturer shall have to provide after sales service, as and when required at a short notice. The Warranty period shall start only upon satisfactory Installation & Demonstration of the equipment at the respective end –user's premises.

9. The detailed list of consumables and spares with CIP/ CIF prices required for smooth functioning of the equipments shall also be submitted along with tender offer.

10. Schedule of Tender :-

- a. Closing date & time for receipt of Offer : 24.02.2020 at 03.00 PM
- b. Opening of Offers , Time & Date : 24.02.2020 at 03.30 PM

11. Offers invited under Two Bid System :

All Bidders are required to submit their item-wise offers in electronic mode only under Two bid system – Techno-Commercial Bid and Price Bid.

a) Techno-Commercial bids

Following documents are required to be submitted under Techno-Commercial bids:-

- (i) Complete set of STC's E-Tender Document duly signed and stamped on each page of NIT as a token of your acceptance of all terms and conditions of tender without any deviation.
- (ii) Letter of Authority, in case the bid is being submitted by local agent of the foreign supplier, as per Schedule-A. In case a bidder is manufacturer, a certificate/declaration in this regard shall also be provided. Also, undertaking to be submitted by Authorized Dealer/Distributor/Indian Agent as per Schedule-AA. The Schedule –A and Schedule –AA shall be accompanied with a copy of letter issued by manufacturer in the name of Authorized Dealer/Distributor/Indian Agent or copy of any contract/agreement signed between manufacturer and Authorized Dealer/Distributor/Indian Agent.
- (iii) Earnest money deposit (EMD) (As per Point 4 under "Other Terms & Conditions") either in the form of – 1) bid bond in the form of bank guarantee (as per Schedule 'C') , 2) RTGS transfer into STC's account or 3) Demand draft. STC's bank details for RTGS transfer are as follows:

Bank Name and Branch	IndusInd Bank, Barakhamba Road, New Delhi
Beneficiary Name	The State Trading Corporation of India Limited
Account Number	200000550077
IFSC code for RTGS	INDB0000005
Account Type	Current Account

The demand draft shall be in favour of The State Trading Corporation of India Limited, New Delhi. No interest will be applicable on the EMD

payments. Scanned copy of Bid bond/demand draft/proof of RTGS transfer shall be uploaded.

- (iv) An affidavit duly signed and notarized by the company stating that it has not been blacklisted by any central Govt., union territory and state govt./organization or any Govt. procurement agency as well as convicted by any court of law and the period of blacklisting is not enforced till the date of validity of this offer being submitted.
- (v) An undertaking/certificate on the letterhead of the company and duly signed by the company stating that the rates quoted are uniform for all the Government Institutions in the country (India) is to be provided. This certificate giving the reference of STC's Tender No. and Date along with the quoted item details may be submitted in original and the items if proprietary, a certificate to this effect may also be given.
- (vi) Copy of Purchase Orders previously placed for supply of quoted items.
- (vii) RTGS Bank detail
- (viii) Delivery Schedule
- (ix) Detailed technical specifications of the product/item offered, duly accepted compliance statement of technical specifications and catalogue of items offered.
- (x) Certificate of no deviation from the tender.
- (xi) HS code of the equipment, custom duty and proof of custom duty (in case of imported supply), GST rate of the equipment/item (in case of local supplies).

Note- 'Duly signed' wherever mentioned in the tender document means to be as per the MOA/AOR/Board Resolution of the company/as the case may be in terms of the relevant laws applicable to a company.

- b) A standard BOQ format has been provided in the tender which is to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BOQ file, and fill the necessary unprotected cells with their respective financial quotes and other details such as name of the bidder. No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected. Offers having conditions/deviations are liable to be rejected at the sole

discretion of STC. The Price Bids shall be opened only if the Techno Commercial Bid is found in order. The techno-commercial bid and price bid shall be valid for at least 6 months from the bid opening date.

- c) The bidders may send the requisite EMD through Courier services but the same should reach STC office prior to tender closing date and time. The courier duly superscribing STC's tender no. STC/CO/FGI/GID/01484/2019-20 dtd. 31.01.2020 should be sent to Shri Akhil Mathur, Deputy General Manager, The State Trading Corporation of India Limited, Jawahar Vyapar Bhawan, Tolstoy Marg, New Delhi – 110001.

SPECIAL INSTRUCTIONS TO THE TENDER NOTICE FOR COMPLIANCE OF THE TENDER PARTICIPANTS:-

1. The said equipments are to be offered with installation, supervision and complete training to operating staff.
2. Standard Products should be offered, be of latest model and meet international specifications and norms of safety, environment, pollution etc. Models and specifications should be clearly spelt out.
3. It is mandatory to enclose Product literature with the bids.
4. In case equivalent make/model/brand is offered, a comparative statement with the make/model/brand desired by customer should be enclosed with bid.
5. Options on the machine to be offered for one year comprehensive warranty (parts, travel and labour included).
6. Warranty/Guarantee on the item should be spelt out clearly.
7. Service arrangements in/for India/site should be mentioned clearly in the bids. Similarly services included in the price offered for equipment/machines should be mentioned.
8. Specifications are indicative, better specification may be offered as optional.
9. Names where ever mentioned are for reference purpose, equivalent or better specification/ brand may be offered.
10. List of essential spares and consumables should also be mentioned.

OTHER TERMS AND CONDITIONS

1. Having regard to STC's Corporate Policy, offers from Principal Manufacturer or their Authorized agents with Tender Specific authorization by their principal Manufacturer in their favour as per Schedule 'A' enclosed only shall be considered. Offers otherwise submitted, if any, are thus liable to be rejected summarily.
2. Any change in the constitution of the firm/company, etc. shall be notified forthwith by the bidder in writing to STC and such change shall not relieve any partner or Director or firm or company from any liability under the contract. No new partner/partners shall be accepted in the firm by the contractor in respect of the contract unless he/they agree to abide by all its terms and conditions and will provide a written agreement to this effect to the purchase officer. The contractors receipt for acknowledgment or that of any partners subsequently accepted as above shall bind all of them and will be sufficient discharge for any of the purpose of the contract.
3. In case of imported equipment, the Authorized agents may quote the prices for and on behalf of their principal manufacturers in the respective foreign currencies. Accordingly upon award of order, STC shall be entering into direct contract with the Principal Manufacturer.
4. All offers shall be submitted along with an Earnest Money Deposit (EMD) in the form of Bid bond (Schedule 'C')/RTGS transfer/demand draft. However, for sake of convenience the foreign suppliers may submit the requisite EMD through their Indian Agents in equivalent Indian Currency, should they so desire. The EMD- Bid Bond/ demand draft/ proof of RTGS transfer is to be placed in a sealed envelope along with a covering letter duly superscribing the Tender No., item & Name of item addressed to The Deputy General Manager (Marketing), General Imports Division, Jawahar Vyapar Bhawan, Tolstoy Marg, New Delhi – 110001 and dropped in the Tender Box placed conspicuously on the Ground Floor of STC of India Limited, Jawahar Vyapar Bhawan, Tolstoy Marg, New Delhi -110001 before tender closing date and time. The item-wise EMDs to be submitted by the bidders are mentioned below :-

Item No.	Equipment Name	EMD amount (Rs.)
1	Video Authentication tool kit	13,000 /-
2	Image Processing and other software	3,000/-
3	High end Forensic Server Workstation and accessories	40,000/-
4	Mobile phone forensic toolkit UFED and accessories	55,000/-
5	PC 3000 and accessories	25,000/-
6	Autoclave	9,000/-
7	PCR machine	15,000/-

8	Autoclave	9,000/-
9	Refrigerated micro centrifuge	8,000/-
10	Shaking water bath	6,000/-
11	Deep freeze – 40 deg C	6,000/-
12	Minor equipments (Microcentrifuges -2, vortexs 2, Thermo mixture 1, computer with all accessories including color printer set – 1 set, Photostat machine – 1, microwave oven – 1, ball mill for grinding hard tissue -1 , tissue lyser – 1, pipettes – 8, micropunch – 2	13,000/-
13	Work station for viscera cutting and processing	45,000/-
14	Stereozoom trinocular microscope with photographic attachment, computer colour laser printer and image analyzer software	25,000/-
15	Stereozoom Trinocular microscope with image analysis software	25,000/-
16	Stereo zoom microscope with all accessories	35,000/-
17	Digital Force Gauge (Pull, Push and Tensile Strength): up to 0.05 to 100 Kg capacity	3,000/-
18	Mobile Forensic Tool kit and accessories, UFED with Chinex, link analysis, cloud analyzer etc.	60,000/-
19	Cyber Forensic workstation, High speed write blocker and accessories (2 Nos.)	55,000/-
20	Video enhancement software and accessories	30,000/-
21	Stereo zoom microscope microprocessor controlled and portable display device and printer	35,000/-
22	Tri plus RSH system for Trace GC	45,000/-
23	Standard quality thin layer chromatography apparatus with accessories	20,000/-
24	GC-HS-MS-MS instrument with detectors and accessories	1,70,000/-
25	UV-Visible spectrometer dual beam	15,000/-
26	Oxygen Mobile Forensic Software with accessories	20,000/-
27	GPS Forensic tool kits and accessories	10,000/-
28	Face Sketching Software and Laptop	5,000/-
29	Alcohol analyzer (Densitometer with Auto Sampler)	50,000/-

EMD Exemption to MSEs – In case of the bidder being a Micro or Small Enterprise (MSE), relevant registration certificate to that effect should be

mandatorily submitted. It should also be clearly indicated whether the MSE is owned by SC or ST entrepreneur, wherever applicable. MSEs producing valid certificate of registration will be exempted from payment of EMD. If the price quoted by an MSE is within L1+15%, it will be allowed to supply a portion (at least 20 percent of total tendered quantity) of requirement provided the enterprise is able to match the L1 price and the L1 price is from a bidder other than an MSE. In case of two or more MSEs quoting price within L1+15%, order may be divided as deemed fit by STC.”

Micro or Small Enterprises (MSEs) producing valid certificate of registration are given exemption from payment of Earnest Money Deposit (EMD) only if the items being tendered for are being manufactured by them.

Forfeiture of earnest money: - The earnest money will be forfeited in the following cases:

- (i) When bidder withdraws or modifies the offer after opening of tender but before acceptance of tender.
 - (ii) When bidder does not execute the contract if any, prescribed within the specified time.
 - (iii) When the bidder does not deposit the Performance Bank Guarantee within 20 days after the supply/purchase order is given.
 - (iv) When the bidder fails to commence the supply of the items as per supply order within the prescribed time.
 - (v) Any other act of the bidder rendering the terms of this tender or any other ensuing document(s) unenforceable or non-operative or leading to breach of contract.
5. The Price Bids of the bidders whose Technical Bids are approved shall be opened subsequently. The foreign exchange rate as on the date of opening of price bids shall be taken for evaluation of Price bids.
 6. The Custom Duty Exemption Certificate (CDEC) if any, shall be provided only in case of imported supply of equipments.
 7. The payment of indigenous supplies, for an otherwise imported item shall be released only in INR to Indian agents of the foreign manufacturers. The custom clearance charges in India, and transportation charges from Indian airport to premises of end-user department in Rajasthan, shall also be released only in INR directly to Indian agent. The custom clearance and transportation charges shall be paid/reimbursed at actuals upon submission of bills, subject to maximum as quoted in the Price bid (BOQ).
 8. Upon award of the Tender/Order to the successful bidder, a Performance Guarantee shall be furnished by the successful bidder for due and satisfactory performance of the Contract equivalent to 10% of the order value in the form of bank guarantee and performance of the Contract, valid for a period of 60 days

beyond completion of guarantee/warranty period of the equipment. The Performance Guarantee shall be in the prescribed format as per Schedule-B in favour of end-user department through a Nationalized Bank in India. The Performance Guarantee shall be furnished within 14 days of the date of receipt of order.

Forfeiture of Performance Guarantee:- Performance Guarantee may be forfeited in the following cases :-

- When any terms and conditions of the contract are breached.
- When successful bidder fails to make complete supply as per the award of tender satisfactorily.

9. The offers received (other than rejected/conditional offers), shall be forwarded to the end-user department for their evaluation after opening of bid(s).
10. EMD of unsuccessful bidders will be returned back after opening and evaluation of price bids, while EMD of successful bidders will be returned on receipt of PBG as per STC's format after placement of Orders.
11. The bidders are also requested to kindly give the details of after sales service arrangements in India. The name of the Service representative in India along with his complete address and contact numbers may also be informed to us along with the offer so that the same could be notified to the end-user.
12. The terms & conditions as stated in the tender document shall be binding upon the bidders.
13. The participating bidders shall sign and stamp each page of the e-tender document as a token of their acceptance of STC's tender terms and conditions unconditionally & unequivocally and submit same along with the offer (Technical Bid). The offer, not accompanied by STC's tender terms duly co-accepted, shall be summarily rejected.
14. No deviation, whatsoever, shall be acceptable. The bidder has to certify that by duly signing and stamping the following certificate:

CERTIFICATE

Certified that the enclosed offer against Tender No. STC/CO/FGI/GID/01484/2019-20 dated 31.01.2020 is in total conformity with tender terms & conditions including special instructions and specifications without any deviation, whatsoever. We hereby agree to abide by the same for the fulfillment of the contract.

Name :
Designation :
Signature of the bidder :

Place :
Date :
Seal of the company :

15. In case of delay in supplies beyond the quoted delivery period, liquidated damages to the extent of 0.5% of the cost of the delayed supplies per week is applicable, subject to a maximum of 10%, wherein a delay of more than Four (4) days shall be considered to be one full week. Beyond this period, we reserve the right to either extend further or to cancel the contract without prejudice to our right of forfeiture of PBG, deduct liquidated damages, other claims, legal recourse, etc.

16. INDEMNITY:-

- (i) STC shall always be kept fully indemnified of all costs, expenses and claims such as costs of goods, freight, levies, present and future taxes, port expenses, insurance, bank charges, transportation, storage charges, fumigation, vessel demurrage/dispatch, quality deterioration due to prolonged storage, shortages, CHA charges, survey and inspection fees, legal expenses, exchange fluctuations and any other incidental charges. All such costs/ expenditure shall be to the supplier's account and the supplier shall pay the same to STC without any protest or demur.
- (ii) Bidder/Supplier shall fully indemnify/reimburse/pay STC all cost, legal expenditure, expenses of whatsoever nature incurred by STC in defending, contesting, pursuing any legal case/ recovery proceedings/arbitration proceedings/ proceedings of whatsoever nature before any court/ Tribunal/ Authority/ forum in the litigation/ disputes etc. initiated by STC or against STC by any party/person arising out of this agreement or in relation to this agreement with any person or supplier.
- (iii) In case any dispute or difference arises between STC and the bidder/supplier in respect of the contract and an award/judgement/decreed/order is passed by any court/tribunal/authority etc. or a settlement is otherwise reached, the bidder/supplier shall be bound to accept the same and bear the liability resulting therefrom. Any payment made by STC and all the expenditures incurred in this regard by the STC of whatsoever nature shall be paid/reimbursed by bidder/supplier to the STC.

17. STC may at its absolute discretion, reserve the right to shortlist, accept, disqualify, elect to abandon, reject any part or whole of the process without giving prior notice.

18. STC reserve the right to cancel this tender in totality without assigning any reason at any point of time. STC shall not be liable to any risks, costs, liabilities, obligations, whatsoever, in consequences of such cancellation of the tender.

19. STC reserves the right not to accept the lowest or any bids. Also, STC reserves the right to (a) issue written amendments to this Tender, including varying the specified requirements; and (b) suspend or cancel this process, in whole or in part, at any stage prior to placement of Purchase order, without incurring any liability, (c) accept or decline any or all responses; (d) not to give any reason for rejection of any respondent or response, or for any suspension or cancellation of this process; (e) select or shortlist of any number of responses on any basis and enter into negotiations with any shortlisted applicants; (f) alter any date or time in the process.
20. Any dispute or difference whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the breach thereof shall be settled by Arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration, New Delhi and the award made in pursuance thereof shall be binding on the parties.
21. The bidder hereto agree that the courts and tribunals at New Delhi shall have exclusive jurisdiction to settle any or all disputes which may arise out of or in connection with the Tender/or its terms & conditions. All disputes arising out of this tender/or its terms & conditions shall be decided in accordance with the Laws of India.
22. This Tender will be governed by the laws and procedures established by the Government of India, within the framework of applicable legislation and enactment made from time to time. All the legal disputes between Parties shall be adjudicated/resolved or be filed before the courts/tribunals/forums situated in Delhi which shall have the exclusive jurisdiction, to such disputes.
23. No sub-contracting by the bidder shall be accepted. Any sub-contracting shall be treated as breach of the terms and conditions of this tender or any ensuing agreement/award of tender, as a consequence of which EMD or PBG, if any, shall be forfeited in addition to right of termination of the contractual relations with such bidder at the sole discretion of STC.
24. All Tender documents will become the property of STC upon submission. Where the bidder believes that information provided in response to this Tender is, or should be kept confidential; or disclosure of this information would unreasonably affect the bidder's business affairs, notice is to be given at the time of delivery of the information or documents by clearly marking such information 'confidential'. In so far as is practicable, STC will give effect to the bidder's stated wishes, and requests for access to such information will be determined under the RTI Act.

25. All terms and conditions of contract of STC with end user department will Mutatis Mutandis apply to the successful bidder.

26. Force Majeure :

- (i) "If at any time during the existence of this tender/contract either party is unable to perform in whole or in part any obligation under this order/tender/contract because of war, hostility, civil commotion, sabotage, quarantines restrictions acts of God and acts of Government (including but not restricted to prohibition of exports or imports) fires, floods, explosions, epidemics, strikes, embargoes, then the date of fulfillment of engagement shall be postponed during the time when such circumstances are operative.
- (ii) Any waiver/extension of time in respect of the delivery of any installment or part of the goods shall not deemed to be waiver/extension of time in respect of the remaining deliveries."
- (iii) If operation of such circumstances exceeds three months, each party shall have the right to refuse further performance of the order/tender/contract in which case neither party shall have the right to claim eventual damages.
- (iv) The party which is unable to fulfill its engagements under the contract/terms & conditions must within 15 (fifteen) days of occurrence of any of the causes mentioned in this clause, shall inform the other party of the existence of the circumstances preventing performance of the contract. Certificate issued by the Chamber of Commerce in the country of seller or the Buyer shall be sufficient proof of existence of the above circumstances and their duration. Non availability of raw material will not be an excuse to the Seller for not performing their obligation under this tender/contract.

27. Fall clause :

- (i) The prices offered under the tender by the bidder shall in no event exceed the lowest price at which bidder sells the items of identical specification to any person/organization.
- (ii) If the bidder reduces the offered price, sells or offers to sell such items to any person/organization at a price lower than the price offered under this tender prior to award of tender, it shall forthwith notify such reduction or offer of sale to the STC and the price payable under the contract for the items shall stand corresponding reduced.

28. STC may ask the bidders to submit any or all the documents in original submitted as part of their online bid anytime during the bid process.

29. Submission of bids :-

- (i) Bids against this tender shall be received only electronically through the e-procurement portal of NIC (eprocure.gov.in). No bids shall be accepted in hard copy or in any other form.

- (ii)** For submission of bids, bidders are required to get themselves registered with eprocure.gov.in website using Class II/Class III Digital signature certificate.
- (iii)** Earnest money deposit (EMD) must reach STC before last date and time of bid submission.
- (iv)** The bidders are required to upload soft copy of the required documents in Technical Part of the bid and quote the price (break-up wise) in the Financial Bid Part.
- (v)** A bidder may modify, substitute or withdraw its e-bid after submission before the last date and time of bid submission. No bids shall be modified, substituted or withdrawn by the bidder on or after the last date and time of bid submission.
- (vi)** STC may ask the bidders to submit any or all the documents in original submitted as part of their online bid anytime during the bid process.

For modification of e-bids, bidder has to detach its old proposal from e-tendering portal and upload/ re-submit digitally signed modified bid.

30. Instruction for filling up BOQ:-

- (i)** A standard BOQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BOQ file, and fill the necessary unprotected cells with their respective financial quotes and other details such as name of the bidder. No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- (ii)** For imported supply, the bidders are required to fill amounts in respective cells of BOQ in respect of (i) (Column M) FOB price per unit as per currency selected under column 'L', (ii) (column N) Insurance and air-freight up to IGI Airport, New Delhi as per currency selected under column 'L' for all units, (iii) (Column O) Custom clearance charges only in INR for all units, (iv) (Column P) Inland Insurance and transportation charges up to nominated destination in Rajasthan only in INR for all units (v) (Column Q) FOR, Rajasthan price inclusive of GST only in INR for all units (to be filled only if required, in case certain accessories are to be supplied locally for an otherwise imported supply) (vi) (Column R) Installation and commissioning charges only in INR for all units.

- (iii) For equipments being supplied locally, the bidders are required to fill (i)(Column Q) (FOR, Rajasthan price inclusive of GST only in INR for all units and (ii) (Column R) Installation and commissioning charges only in INR for all units. Column 'M' needs to mandatorily be filled/kept as '0' (zero) for bidders quoting only for domestic supply.
- (iv) Bidders have the option of quoting in these currencies - INR, USD, EUR, GBP, JPY and CHF.
- (v) Bidder quoting in Indian currency (INR) should always select 'Full conversion' in the header –Currency Conversion.
- (vi) The bidder quoting in currency other than INR shall always select 'Partial Conversion' in the header – Currency conversion. By selecting 'Partial conversion', the filled values in respect of (i) (Column M) FOB price per unit as per currency selected under column 'L' and (ii) (Column N) Insurance and air-freight up to IGI Airport, New Delhi as per currency selected under column 'L' for all units, shall be treated as particular currency selected and filled values in respect of (i) (Column O) Custom clearance charges only in INR for all units, (ii) (Column P) Inland Insurance and transportation charges up to nominated destination in Rajasthan only in INR for all units (iii) (Column Q) FOR, Rajasthan price inclusive of GST only in INR for all units (to be filled only if required, in case certain accessories are to be supplied locally for an otherwise imported supply) and (iv) (Column R) Installation and commissioning charges only in INR for all units shall be treated as INR.
- (vii) For any queries relating to the process of online bid submission or queries relating to Procurement Portal (eprocure.gov.in), the bidders may contact CPP Portal Helpdesk at 0120-4200462, 0120-4001002 or 91 8826246593, Email : support-eproc@nic.in or STC at 011-2346 2106/2277.

AKHIL MATHUR
DEPUTY GENERAL MANAGER
Direct Tele No. – 23462129

नियम और शर्तें

राज्य फॉरेंसिक विज्ञान प्रयोगशाला, राजस्थान को क्रम संख्या 11 में दिए गए उत्पाद/वस्तुओं के विवरण अनुसार वैज्ञानिक उपकरणों की आपूर्ति हेतु अपने सर्वोत्तम प्रतिस्पर्धात्मक प्रस्ताव के साथ प्रस्तुत करने हेतु अनुरोध किया जाता है | निविदा के तहत बोलियाँ केवल एनआईसी के ई-प्रोक्योरमेंट पोर्टल के द्वारा इलेक्ट्रॉनिक रूप में ही स्वीकार की जाएंगी |

“कोई भी बोली हार्ड कॉपी या किसी अन्य रूप में स्वीकृत नहीं होगी |”

निविदा दस्तावेज में किसी भी अन्य शुद्धिपत्र/परिशिष्ट को एसटीसी द्वारा केवल वेबसाइट www.stclimited.co.in या www.eprocure.gov.in में अपलोड किया जाएगा और उस के लिए कोई भी प्रेस विज्ञप्ति जारी नहीं की जाएगी। अतः किसी भी शुद्धि पत्र/संशोधन के लिए हमारी वेबसाइट को देखें और तदनुसार निविदा दस्तावेज प्रस्तुत करें।

प्रस्ताव में निम्नलिखित शामिल होने चाहिए :-

1. निविदाकर्ता को मानक मात्रात्मक बिल (BOQ), प्रदत्त प्रारूप अनुसार अपना बोली मूल्य उद्धरण करना होगा। अन्य सभी दस्तावेजों को तकनीकी निविदा में उपलब्ध कराना होगा |

क) आयातित उपकरणों के मामले में –

निविदाकर्ता को (i) (कालम-M) कालम “L” में चयनित मुद्रा के अनुसार प्रति इकाई एफओबी मूल्य (ii) (कालम-N) कालम “L” में चयनित मुद्रा अनुसार सभी इकाइयों के लिए आईजीआई हवाईअड्डा, नई दिल्ली तक बीमा और हवाई भाड़ा (iii) (कालम-O) सभी इकाइयों के लिए केवल भारतीय मुद्रा में कस्टम क्लियरेंस प्रभार (iv) (कालम-P) सभी इकाइयों के लिए राजस्थान में नामित नियत स्थान तक अंतर्देशीय बीमा और परिवहन भाड़ा, केवल भारतीय मुद्रा में (v) (कालम-Q) सभी इकाई के लिए केवल भारतीय मुद्रा में जीएसटी सहित एफओआर, राजस्थान का मूल्य (आयातीय माल में कुछ स्थानीय स्तर पर प्रदाय करने पर, केवल आवश्यकता होने पर ही भरा जाए) (vi) (कालम-R) सभी इकाइयों के लिए केवल भारतीय मुद्रा में स्थापना एवं कमीशन प्रभार। अन्य संबंधित दस्तावेजों को तकनीकी-वाणिज्य भाग में उपलब्ध कराना होगा।

निम्नलिखित के लिए दस्तावेज

- (i) आपूर्तिकर्ता के नामांकित त हैंडलिंग एजेंट के पक्ष में कस्टम क्लियरेंस प्राधिकार पत्र, एवं,
- (ii) आयात सीमा शुल्क का भुगतान (जैसा लागू हो)(कस्टम में बिल ऑफ इंट्री जमा करने के पश्चात) किया जाएगा।

(ख) स्थानीय आपूर्ति के मामले में

निविदाकर्ता को भरने की आवश्यकता है –(i)(कालम -Q)सभी इकाई के लिए भारतीय मुद्रा में जीएसटी सहित एफओआर राजस्थान का मूल्य, यदि आयातीय सामान के लिए कुछ एशेसरिज स्थानीय आधार पर प्रदाय करना हो और (ii) (कालम-R) सभी इकाई के लिए स्थापना एवं कमीशन प्रभार, केवल भारतीय मुद्रा में। सभी दरें अंतिम और स्थाई होनी चाहिए। उद्धरित दरें राजस्थान प्रदेश में कहीं भी परेषिती के स्टोर में पैकिंग, फारवर्डिंग, लोडिंग परिवहन, बीमा, ढुलाई, स्टेकिंग और सभी आक्समिक प्रभारों, चुंगी व करों सहित डिलीवरी हेतु होनी चाहिए। माल की प्रदायगी परेषिती के राजस्थान स्थित जगह पर देनी होगी।

2. आयातित उपकरणों के सन्दर्भ में उद्गम देश (यह निर्यातक देश के चैम्बर ऑफ कॉमर्स द्वारा विधिवत से समर्थित हो, माल के पोत-लदान के समय प्रस्तुत किया जाए)।
3. डिलीवरी अवधि – हमें तत्काल डिलीवरी की आवश्यकता है। डिलीवरी अवधि स्पष्ट रूप से उद्धरण में उल्लेखित होनी चाहिए। सामान की आपूर्ति परचेस आर्डर/लेटर ऑफ़ अक्रेडिट के स्थापन होने के 45 (पैंतालीस) दिन से अंतर्गत पूर्ण होनी चाहिए।
4. भुगतान शर्तें- हम 100% वायर ट्रान्सफर/ लैटर ऑफ़ क्रेडिट (LC) पर कार्य करते हैं। एलसी के मामले में, एलसी 100% आदेश मूल्य के लिए स्थापित की जाएगी, जिसका भुगतान, माल की रवानगी से संबंधित दस्तावेज प्रस्तुत करने पर एवं अंतिम उपयोगकर्ता विभाग के परिसर में माल की संतोषजनक स्थापना / प्रदर्शन और उन्ही के द्वारा जारी प्रमाण पत्र की प्राप्ति के बाद देय होगा। एलसी के मामले में, भारत के बाहर देय (LC पुष्टि शुल्क सहित) सभी बैंक शुल्क विक्रेता के खाते से किया जाएगा।

(क) आयातित सामान के लिए

100% (सौ प्रतिशत) भुगतान निम्नलिखित दस्तावेजों की प्रस्तुति और शिपमेंट के साक्ष्य पर उपलब्ध होगा -

- क्लीन एयरवे बिल/ बिल ऑफ़ लैंडिंग का पूरा सेट और चिह्नित प्रीपेड भाड़ा।
- एलसी नंबर, आदेश संख्या और तारीख के साथ तीन प्रतियों में हस्ताक्षरित बिल।
- भारत स्थित अपने परिसर में माल प्राप्ति एवं निरीक्षण एवं माल की संतोषजनक स्थापना/ प्रदर्शन, प्रशिक्षण के उपरांत अंतिम उपरयोगकर्ता विभाग द्वारा जारी प्रमाण पत्र।
- दो प्रतियों में वाणिज्य चेंबर या समतुल्य विभाग द्वारा जारी किया गया उद्गम का प्रमाण-पत्र।
- विशिष्टता और पैकिंग की सूची - तीन प्रतियां।

- तीन प्रतियों में निर्माता का गारंटी/वारंटी प्रमाण पत्र (एसटीसी के आदेश के अनुसार)
- तीन प्रतियां में निर्माता से जारी प्रमाण पत्र कि वस्तुएं निविदा दस्तावेज और निर्माताओं के मानकों के अनुरूप हैं और नयी हैं एवं किसी भी अव्यक्त या पेटेंट दोषों से मुक्त हैं और निविदा संख्या एसटीसी/सीओ/एफजीआई/जीआईडी/01484/2019-20 दिनांक:31.01.2020 में उल्लेख किया विनिर्देशों और आपूर्तिकर्ता द्वारा प्रस्तुत बोली के अनुसार हैं।
- एफओआर मूल्य की न्यूनतम 110% की गोदाम से गोदाम तक सभी जोखिम कवर बीमा पॉलिसी / सर्टिफिकेट - एक मूल और दो प्रतियां।
- विक्रेता द्वारा एयरवे बिल/बिल ऑफ लैंडिंग के जारी करने के 24 घंटे के भीतर (akhil@stclimited.co.in, sameer@stclimited.co.in, एवं sagarmehta@stclimited.co.in पर) भेजे गए ईमेल की प्रति जिसमें क्रेता को अधिसूचित एयरवे बिल/ बिल ऑफ लैंडिंग नंबर की जानकारी, भेजे गए माल भाड़ा, कूल बिल मूल्य, एयरलाइन/ वेसल का नाम, लोडिंग पोर्ट/ एयरपोर्ट और प्रस्थान की तारीख और भारतीय हवाई अड्डा/ बंदरगाह पर आने का समय दिया गया हो.
- विक्रेता द्वारा प्रमाणपत्र कि भाड़ा अनुलग्नक-1 में दी माल सूची जो आदेश के साथ संलग्न है की सभी आवश्यकताओं के अनुसार है।
- विक्रेता से प्रमाण की उपरलिखित के तहत उल्लेख अपरक्राम्य दस्तावेजों का एक सेट विमान के प्रस्थान के बाद 24 घंटे के भीतर एसटीसी और अंतिम उपयोगकर्ता विभाग को एयर मेल / कूरियर कर दिया गया है। इसके अलावा अपरक्राम्य दस्तावेज का एक सेट हवाई जहाज द्वारा उनके काउंटर पार्ट को भारतीय हवाई अड्डा/ बंदरगाह में भी भिजवाया गया है।
- विक्रेता को जारी खरीद आदेश/अनुबंध की प्रति।
- निविदा की अनुसूची-ख के अनुसार वैध पीबीजी की प्रति।

(ख) घरेलु आपूर्ति हेतु – 100% प्रति शत मूल्य का भुगतान वायर अंतरण द्वारा निम्नलिखित कागजातों को प्रस्तुत करने पर उपलब्ध होगा-

- i) हस्ताक्षरित और मुद्रांकित बिल की (तीन मूल) प्रतियाँ। बिल हमारे आदेश के अनुलग्नक अनुसार होगा।
- ii) अंतिम उपयोगकर्ता से अनुलग्नक 'C' के अनुसार संतोषजनक स्थापना और चालू होने का प्रमाणपत्र।
- iii) विशिष्टता और पैकिंग सूची - 2 प्रति याँ।
- iv) प्राधिकृत डीलर / आपूर्तिकर्ता का गारंटी प्रमाणपत्र – 2 प्रति याँ।
- v) निविदा की अनुसूची-B के अनुसार वैध पीबीजी की प्रति।
- vi) जीएसटी भुगतान और बाद में जीएसटीआईएन के तहत दर्शते हुए जीएसटी इनपुट।
- (vii) निर्माता से जारी प्रमाण पत्र कि वस्तुएं निविदा दस्तावेज और निर्माताओं के मानकों के अनुरूप हैं और नयी हैं एवं किसी भी अव्यक्त या पेटेंट दोषों से मुक्त हैं और निविदा संख्या एसटीसी/सीओ/एफजीआई/जीआईडी/01484/2019-20 दिनांक:31.01.2020 में उल्लेख किया

विशिष्टता और आपूर्तिकर्ता द्वारा प्रस्तुत बोली के अनुसार हैं ।

5. मूल्य की वैधता – आपका प्रस्ताव निविदा खुलने की तारीख से 6 महीनों तक हमारे द्वारा स्वीकृति के लिए वैध होगा ।

6. हवाई अड्डे/ बंदरगाह का तटबंध

7. आपूर्तिकर्ता के बैंक का विवरण

8. वारंटी अवधि - उद्धृत उपकरण की गारंटी उपरलिखित तकनीकी निर्देशों के अनुसार होनी चाहिए । यदि ऊपर कुछ भी निर्दिष्ट नहीं है तो वारंटी न्यूनतम 1 वर्ष की होनी चाहिए । उत्पादक को बिक्री के बाद की सर्विस जब भी आवश्यक हो, अल्प अवधि सूचना पर प्रदान करनी होगी । वारंटी अवधि केवल, संबंधित अंतिम प्रयोक्ता के परि सर में उपकरण के संतोषजनक स्थापना एवं प्रदर्शन के पश्चात ही प्रारंभ होगी ।

9. निविदाकर्ता को उपकरण के सही प्रचालन हेतु अपेक्षित उपभोग्य और कलपुर्जा की एक विस्तृत सूची भी सीआईपी/सीआईएफ मूल्य के साथ ऑफर के साथ प्रस्तुत करनी होगी ।

10. निविदा सारणी :-

क. प्रस्ताव प्राप्त करने की अंतिम तिथि व समय : दिनांक 24.02.2020 दोपहर 3 बजे

ख. प्रस्ताव खुलने का समय और तिथि : दिनांक 24.02.2020 दोपहर 3:30 बजे ।

11. दो नि वि दा प्रणाली के अधीन आमंत्रित प्रस्ताव

सभी नि वि दाकर्ताओं को अपना मदवार प्रस्ताव केवल इलेक्ट्रॉनिक माध्यम से दो बोली प्रणाली के तहत यानि- तकनीकी-वाणिज्यिक निविदा और मूल्य निविदा में देना होगा ।

क) तकनीकी-वाणिज्यिक निविदा

तकनीकी-वाणिज्यिक निविदा के तहत निम्नलिखित दस्तावेज़ प्रस्तुत किए जाने चाहिए :-

(i) एसटीसी की ई-निविदा दस्तावेज़ का पूरा सेट किसी भी विचलन के बिना प्रत्येक पृष्ठ पर विधिवत हस्ताक्षर एवं मुहर के साथ, सभी नियमों और निविदा की शर्तों की अपनी स्वीकृति की रूप में ।

(ii) यदि बोली विदेशी आपूर्तिकर्ता के स्थानीय एजेंट के द्वारा प्रस्तुत की जा रही है तो प्राधिकरण पत्र, अनुसूची – 'A के अनुसार प्राधिकृत पत्र। यदि निविदाकर्ता निर्माता है तो इस संबंध में एक प्रमाण-पत्र/घोषणा भी प्रस्तुत की जानी चाहिए। अधिकृत डीलर/डिस्ट्रीब्यूटर/भारतीय एजेंट को भी अनुसूची-AA के अनुसार वचनबंध देना होगा। अनुसूची-A और अनुसूची-AA के साथ निर्माता द्वारा अधिकृत डीलर/डिस्ट्रीब्यूटर/भारतीय एजेंट के नाम से जारी पत्र की प्रति या निर्माता और अधिकृत डीलर/डिस्ट्रीब्यूटर/भारतीय एजेंट के साथ हुए किसी अनुबंध/करार की प्रति भी साथ में

होनी चाहिए।

- (iii) धरोहर राशि जमा(ईएमडी) (पार्ट 4 के तहत “अन्य नियम एवं शर्तों” के अनुसार) या तो - 1) बैंक गारंटी के रूप में निविदा बाँड(अनुसूची ‘ग’ के अनुसार), 2) एसटीसी के खाते में आरटीजीएस आंतरण द्वारा या 3) डिमांड ड्राफ्ट द्वारा। धरोहर जमा राशि जमा करने हेतु एसटीसी के बैंक का विवरण निम्नानुसार है :-

बैंक का नाम और शाखा	इंडसइंड बैंक, बाराखम्बा रोड, नई दिल्ली
लाभार्थी का नाम	दि स्टेट ट्रेडिंग कारपोरेशन ऑफ इंडिया लिमिटेड
खाता संख्या	200000550077
आरटीजीएस के लिए आईएफएससी कोड	INDB0000005
खाते का प्रकार	चालू खाता

डिमांड ड्राफ्ट दि एसटीसी ऑफ इंडिया लिमिटेड, नई दिल्ली के पक्ष में होना चाहिए । ईएमडी के भुगतान पर कोई ब्याज देय नहीं होगा ।निविदा बाँड/डिमांड ड्राफ्ट/आरटीजीएस आंतरण के सबूत की स्कैन्ड प्रति को अपलोड करना होगा ।

- (iv) कंपनी द्वारा वि धि वत नोटराइज कि या गया एक हलफनामा जि समें यह बताया गया हो कि उसे कि सी केन्द्रीय, संघ शासि त प्रदेश और राज्य सरकार/कि सी सरकारी प्रापण एजेंसी या संगठन द्वारा काली सूची में नहीं डाला गया है और कि सी न्यायि क कोर्ट द्वारा उसे दोषी नहीं ठहराया गया है तथा काली सूची में डालने की अवधि इस ऑफर के प्रस्तुत कि ए जाने की वैधता की तारीख तक लागू नहीं की गई है ।
- (v) कंपनी के लेटरहेड पर कंपनी द्वारा विधिवत हस्ताक्षरित एक वचनबंध/प्रमाण पत्र यह बताते हुए कि उद्धृत दरें देश (भारत) के सभी सरकारी संस्थाओं के लिए एक समान है, प्रस्तुत करना होगा । यह प्रमाण पत्र आपके उद्धृत मद विवरण के साथ एसटीसी की निविदा संख्या के संदर्भ और तिथि के साथ मूल रूप में प्रस्तुत किया जाना चाहिए और यदि मद(आइटम) मालिकाना (प्रोप्राइटरी) हैं, तो इस आशय का एक प्रमाण पत्र भी दिया जाना होगा।

- (vi) उद्धत वस्तु के लिए पूर्व में जारी खरीद आदेश ।
- (vii) आरटीजीएस के लिए बैंक अकाउंट का विवरण ।
- (viii) डिलेवरी सारणी
- (ix) प्रस्तावित उत्पाद/ मद की विस्तृत तकनीकी विशिष्टताएँ, प्रस्तावित उत्पाद का तकनीकी विशिष्टताएँ का विधिवत स्वीकृत अनुपालन अनुपालन कथन और वस्तुओं की सूची ।
- (x) निविदा से विचलन न होने का प्रमाण पत्र ।
- (xi) आयातित उपकरण के सम्बन्ध में निविदाकर्ता को उद्धरित इकाई के लिए HS कोड और आयात सीमा शुल्क की दर का प्रमाण सहित बताना होगा। स्थानीय आपूर्ति के मामले में निविदाकर्ता को HS कोड और जीएसटी (GST) दर बताना होगा ।

टिप्पणी – निविदा दस्तावेज में जहाँ भी विधिवत हस्ताक्षरित उल्लेखित है का मतलब कंपनी के एमओए/एओआर/बोर्ड संकल्प जैसा भी लागू हो, कंपनी के लागू संगत नियम के अनुसार है।

ख) सभी निविदाकर्ताओं को निविदा में प्रदान किए गए मानक बीओक्यू प्रारूप को भरना होगा। निविदाकर्ताओं को सूचित किया जाता है कि वे अपनी वित्तीय निविदा केवल प्रदान किए गए प्रारूप में ही भरे, कोई अन्य प्रारूप स्वीकार नहीं किया जाएगा। निविदाकर्ता को बीओक्यू फाइल को डाउनलोड करना चाहिए और आवश्यक अरक्षित खानों को संबंधित वित्तीय उद्धरण से और अन्य जानकारियाँ जैसे निविदाकर्ता का नाम से भरा जाना चाहिए। अन्य किसी भी खानों में परिवर्तन नहीं करना है। एक बार जब विवरण पूर्ण हो जाए तब निविदाकर्ता को उसे सुरक्षित कर बिना फाइल के नाम को बदले हुए उसे ऑनलाइन प्रस्तुत किया जाना चाहिए। बीओक्यू फाइल को संशोधित पाए जाने पर निविदा अस्वीकृत कर दी जाएगी। शर्त/वि चलन वाले प्रस्ताव एसटीसी के स्व वि वेक पर रद्द किये जा सकते हैं । तकनीकी वाणिज्यिक निविदा को सही पाए जाने पर ही मूल्य निविदा को खोला जाएगा। तकनीकी वाणिज्यिक बोली और मूल्य बोली, निविदा खुलने की तारीख से कम से कम 6 माह के लिए वैध होंगी ।

ग) निविदाकर्ता अपेक्षित ईएमडी को कोरियर से भेज सकते हैं लेकिन ईएमडी निविदा खुलने की तारीख व समय से पूर्व एसटीसी कार्यालय में पहुँच जानी चाहिए। कोरियर पत्र पर एसटीसी निविदा संख्या एसटीसी/सीओ/एफजीआई/जीआईडी/01484/2019-20 दिनांक 31.01.2020 लिखा होना चाहिए और इसे श्री अखिल माथुर, उप महा प्रबंधक, दि स्टेट ट्रेडिंग कारपोरेशन ऑफ इंडिया लिमिटेड, जवाहर व्यापार भवन, टॉलस्टॉय मार्ग, नई दिल्ली - 110001 को भेजें ।

निविदा में भाग लेने वालों के अनुपालन हेतु निविदा सूचना के विशिष्ट निर्देश

1. उपरोक्त उपकरण स्थापना, पर्यवेक्षण और प्रचालन स्टाफ को पूर्ण प्रशिक्षण के साथ ऑफर किए जाएंगे।
2. मानक उत्पाद ऑफर होने चाहिए जो कि नवीनतम मॉडल के हो और अन्तरराष्ट्रीय विशिष्टता तथा सुरक्षा, पर्यावरण, प्रदूषण आदि की शर्तों को पूरा करते हों। मॉडल और विशिष्टता स्पष्ट रूप से बताए जाने चाहिए।
3. यह आवश्यक है कि निविदाओं के साथ उत्पाद साहित्य संलग्न किया जाए।
4. यदि उपकरण का तुलनात्मक मेक/मॉडल/ब्रांड ऑफर किया जाता है तो ग्राहक द्वारा मांगे गए मेक/मॉडल/ब्रांड के साथ बोली सहित एक तुलनात्मक विवरण का संलग्न की जानी चाहिए।
5. मशीन हेतु एक वर्ष की वृहद वारंटी के साथ (कलपुर्जा, यात्रा और श्रम सहित) विकल्प के साथ प्रस्ताव किया जाना चाहिए।
6. मद पर वारंटी / गारंटी स्पष्ट रूप से बतायी जानी चाहिए।
7. भारत में /साईट पर सर्विस व्यवस्था का बोली में स्पष्ट रूप से उल्लेख किया जाना चाहिए। इसी प्रकार उपकरण/मशीन हेतु ऑफर की गयी कीमत में शामिल की गयी की सर्विस का उल्लेख किया जाना चाहिए।
8. विशिष्टता सांकेतिक हैं। विकल्प के तौर पर इनसे बेहतर विशिष्टता के ऑफर किए जा सकते हैं।
9. नाम जहाँ कहीं भी उल्लेखित हैं, संदर्भ उद्देश्य हेतु है, समकक्ष या बेहतर विशिष्टता / ब्रांड हेतु ऑफर किए जा सकते हैं।
10. आवश्यक कलपुर्जा और उपभोग्य सामग्री की सूची का उल्लेख किया जाना चाहिए।

अन्य निबंधन एवं शर्तें

1. एसटीसी की कॉर्पोरेट नीति के तहत मुख्य निर्माता/ आपूर्तिकर्ता या उनके प्राधिकृत एजेंट्स की ऑफर्स पर उनके मुख्य निर्माता/ आपूर्तिकर्ता द्वारा निविदा विशिष्ट प्राधिकार अनुसूची 'क' अनुसार होने पर ही विचार किया जायेगा | अन्यथा प्रस्तुत किए गए ऑफर्स को रद्द कर दिया जायेगा|
2. फर्म/कंपनी के संविधान में किसी परिवर्तन की सूचना खरीद अधिकारी को ठेकेदार द्वारा लिखित में तत्काल दी जाएगी तथा इस प्रकार के परिवर्तन से किसी साझेदार या निदेशक या कंपनी को संविदा के अधीन किसी प्रकार की देयता से छूट नहीं होगी | संविदा के मामले में ठेकेदार द्वारा फर्म में कोई नया साझेदार / हिस्सेदार स्वीकार नहीं किया जायेगा जब तक कि वे इसकी सभी शर्तों और नियमों के अनुपालन से सहमत नहीं हो जाते हैं तथा उन्हें इस आशय का एक लिखित करार खरीद अधिकारी को देना होगा | पावती हेतु ठेकेदारों की रसीद या किसी भी साझेदार की तदन्तर उपरोक्त स्वीकृति सभी पर बाध्य होगी तथा संविदा के किसी भी उद्देश्य हेतु कार्य करने के लिए पर्याप्त होगी |
3. आयातित उपकरण के मामले में प्राधि कृत एजेंट वि देशी मुद्रा में उनके मुख्य निर्माताओं के लिए और उनकी ओर से कीमतें उद्धरित कर सकते हैं। तदनुसार एसटीसी आदेश प्रदान करने पर मुख्य निर्माता के साथ सीधे करार करेगा |
4. सभी ऑफर्स धरोहर जमा राशी (ईएमडी) के साथ जमा करने हैं, जो कि बिड बांड, आरटीजीएस या फिर डिमांड ड्राफ्ट के रूप में हो। तथापि सुविधा के लिए विदेशी आपूर्तिकर्ता यदि चाहे तो समकक्ष भारतीय मुद्रा में अपने भारतीय एजेंट्स के माध्यम से अपेक्षित ईएमडी जमा कर सकते हैं | ईएमडी-बिड बांड/ डिमांड ड्राफ्ट अथवा आरटीजीएस ट्रान्सफर की कॉपी को प्रावरण पत्र(कवरिंग लेटर) जिसमें निविदा संख्या, मद संख्या, मद का नाम का उल्लेखित हो के मुहरबंद लिफाफे में जो कि उप महाप्रबंधक (विपणन), सामान्य आयात प्रभाग, स्टेट ट्रेडिंग कारपोरेशन, टॉलस्टॉय मार्ग, नयी दिल्ली-110001 को संबोधित हो को, स्टेट ट्रेडिंग कारपोरेशन, टॉलस्टॉय मार्ग, नयी दिल्ली-110001 के भूतल में खुले में रखे निविदा बक्से में निविदा बंद होने की तारीख व समय से पूर्व डालना होगा। मदवार जमा की जाने वाली धरोहर राशि निम्नानुसार है:-

मद संख्या	उपकरण का नाम	धरोहर जमा राशी (₹)
1	विडियो एथॉटिकेशन टूल किट	13,000 /-
2	इमेज प्रोशेसिंग एंड अन्य सॉफ्टवेयर	3,000 /-
3	हाई एंड फोरेंसिक सर्वर वर्क स्टेशन एंड	40,000 /-

	एसेसरिज	
4	मोबाइल फोन फोरेंसिक टूल किट यूएफईडी एंड एसेसरिज	55,000 /-
5	पीसी 3000 और मिक्सर	25,000 /-
6	आटोकलेव	9,000 /-
7	पीसीआर मशीन	15,000.00
8	आटोकलेव	9,000 /-
9	रेफिरीजेजेटेड माईक्रो सेंटरीफ्यूज	8,000 /-
10	शेकिंग वाटर बाथ	6,000 /-
11	डीप फ्रिज- 40 डिग्री सेंटीग्रेड	6,000 /-
12	माईनर इक्यूपमेंट – माईक्रोसेंटरीफ्यूज – 2, वोरटेक्स-2, थर्मो मिक्सर-1, कम्प्यूटर विथ ऑल एसेसरिज कलर पिंटर सेट सहित-1 सेट, फोटोस्टेट मशीन-1, माईक्रो ओवन-1, बॉल मिल फार ग्राइंडिंग हार्ड टिस्सू-1, टिस्सू लायसर-1, पाईपीटेस-8, माईक्रोपंच-2	13,000 /-
13	वर्क स्टेशन फार विशसेरा कटिंग एंड प्रोशेसिंग	45,000 /-
14	स्टीरियोजूम ट्राईनोकलर माईक्रोस्कोप विथ फोटोग्राफिक्स अटेचमेंट, कम्प्यूटर कलर लेजर प्रिंटर एंड ईमेज एनालायजर सॉफ्टवेयर	25,000 /-
15	स्टीरियोजूम ट्राईनोकलर माईक्रोस्कोप विथ ईमेज एनालिसिस सॉफ्टवेयर	25,000 /-
16	स्टीरियो जूम माईक्रोस्कोप विद ऑल एसेसरिज	35,000 /-

17	डिजिटल फॉस गोज(पूल, पुश एंड टैनसाईल स्ट्रेन्थ): अप टू 0.05 टे 100 किलो केपेसिटी	3,000 /-
18	मोबाईल फॉरेंसिक टूल किट एंड एशेसरिज, यूएफडी विद चिनेक्स, लिंक एनालायसिस, कलॉउड एनालायजर, इत्यादि	60,000 /-
19	सायबर फॉरेंसिक वर्क स्टेशन , हाई स्पीड राईट ब्लाकर एंड एशेसरिज(2 नंबर)	55,000 /-
20	विडियो इन्हेंसमेंट सॉफ्टवेयर एंड एशेसरिज	30,000 /-
21	स्टीरियो जूम माइक्रोस्कोप माइक्रोप्रोशेसर कंट्रोलड एंड पॉरटेबल डिस्प्ले डिवाईस एंड प्रिंटर	35,000 /-
22	ट्राई प्लस आरएसएफ सिस्टम फार ट्रेस जीसी	45,000 /-
23	स्टैंडर्ड क्वालिटी थिन लेयर क्रोमेटोग्राफिक्स एपराटस विथ एशेसरिज	20,000 /-
24	जीसी-एचएस-एमएस-एमएस इंस्ट्रुमेंट विथ डिटेक्टर एंड एशेसरिज	1,70,000 /-
25	यूव्ही-विशिवल स्पेक्ट्रोमिटर ड्यूल बीम	15,000 /-
26.	ऑक्सीजन मोबाईल फॉरेंसिक सॉफ्टवेयर विश एशेसरिज	20,000/-
27.	जीपीएस फॉरेंसिक टूल किट्स एंड एसेसरिज	10,000/-
28.	फेक स्केचिंग सॉफ्टवेयर एंड लैपटाप	5,000/-
29.	अल्कोहल अनाल्यज़र (डेन्सिटोमीटर विथ ऑटो सैम्पलर)	50,000/-

सुक्ष्म एवं लघु उद्योगो को धरोहर राशि भुगतान से छूट – निविदाकर्ता यदि सुक्ष्म या लघु उद्यम से सम्बंधित है, तो उसे सम्बंधित पंजीकरण प्रमाणपत्र जमा करना

अनिवार्य है। यदि एमएसई का मालिक अनुसूचित जाति या अनुसूचित जनजाती का व्यवसायी है, तो उसे अपने ऑफर में स्पष्ट रूप से यह बताना होगा। सुक्ष्म एवं लघु उद्योग इकाईयाँ जो वैध पंजीकरण प्रमाण-पत्र प्रस्तुत करेंगे उन्हें ईएमडी जमा करने से छूट दी जाएगी। यदि सुक्ष्म एवं लघु उद्योग इकाई द्वारा उद्धरित मूल्य एल-1 + 15% मूल्य के भीतर रहता है तो उसे निविदा के एक भाग(कुल निविदा मूल्य का कम से कम 20 प्रतिशत) आपूर्ति करने का मौका दिया जाएगा बशर्ते कि कंपनी एल-1 मूल्य को मैच करने में सक्षम हो और एल-1 मूल्य वाला निविदाकर्ता सुक्ष्म एवं लघु इकाई न हो। यदि एल-1 + 15% मूल्य के भीतर दो या उससे अधिक सुक्ष्म और लघु इकाई निविदाकर्ता हैं, तो आर्डर को जैसा एसटीसी उचित समझे बाँट सकता है।

सुक्ष्म और लघु उद्यम इकाईयाँ (एमएसई) जो वैध पंजीकरण प्रमाण पत्र प्रस्तुत करती हैं, केवल निविदा के मर्दों के उत्पादक होने पर ही ईएमडी भुगतान से छूट मिलेगी।

धरोहर जमा राशि ज़ब्त करना- निम्नलिखित मामलों में धरोहर जमा राशि ज़ब्त कर ली जाएगी।

- (i) जब निविदाकर्ता निविदा खुलने के पश्चात् लेकिन स्वीकृति से पहले अपनी ऑफर से पीछे हटता है या उसमें संशोधन करता है।
- (ii) जब निविदाकर्ता निर्धारित समय के अंदर निर्धारित करार का निष्पादन नहीं करता है।
- (iii) जब निविदाकर्ता आपूर्ति आदेश दिए जाने के 20 दिन के अंदर परफारमेंस बैंक गारंटी जमा नहीं करता है।
- (iv) जब निविदाकर्ता निर्धारित समय के अंदर आपूर्ति आदेश के अनुसार, मर्दों की आपूर्ति करने में असमर्थ रहता है।
- (v) निविदाकर्ता द्वारा अनुबंध का उल्लंघन करने के लिए किया गया कोई भी अन्य कार्य जो इस निविदा की शर्तों या आगामी दस्तावेजों या बाध्यकारी या अप्रभावी करता हो।

5. निविदाकर्ता जिनकी तकनीकी निविदाएं स्वीकृत की गयी हों, बाद में उन्हीं की मूल्य बोलियाँ खोली जाएँगी। मूल्यांकन के लिए, मूल्य बोलियों के खुलने की तिथि के अनुसार विदेशी विनिमय दर ली जाएगी।
6. केवल आयातीत उपकरणों की आपूर्ति पर ही सीमा शुल्क छुट प्रमाण-पत्र (सीडीईसी) यदि हो, प्रदान किया जाना चाहिए।
7. आयातित वस्तुओं के लिए स्वदेशी आपूर्ति का भुगतान, विदेशी निर्माताओं के भारतीय एजेंटों को केवल INR में जारी किया जाएगा। भारत में कस्टम क्लीयरेंस शुल्क और भारतीय हवाई अड्डे से राजस्थान में एंड-यूजर विभाग के परिसर में परिवहन शुल्क भी केवल भारतीय एजेंट को सीधे INR में जारी किया जाएगा। कस्टम क्लीयरेंस और ट्रांसपोर्टेशन चार्ज बिलों के जमा होने पर वास्तविक कीमत

पर भुगतान/प्रतिपूर्ति की जाएगी, जो मूल्य बोली (BOQ) में उद्धृत की गई है।

8. सफल निविदाकर्ता को निविदा/ आर्डर प्राप्त होने के बाद आर्डर मूल्य के 10% के बराबर उपकरण की गारंटी/वारंटी अवधि के 60 दिन तक तक संविदा के वैध तथा संतोषजनक निष्पादन के लिए निविदाकर्ता (अवार्डी) द्वारा बैंक गारंटी प्रस्तुत की जाएगी। निष्पादन बैंक गारंटी जो निर्धारित प्रपत्र में संलग्न अनुसूची बी के अनुसार भारत के एक राष्ट्रीय बैंक के माध्यम से अंतिम प्रयोक्ता विभाग के पक्ष में देनी होगी। निष्पादन गारंटी आर्डर प्राप्त के 14 दिन के भीतर प्रस्तुत करनी होगी।

निष्पादन बैंक गारंटी जप्त करना :- निष्पादन बैंक गारंटी को निम्नलिखित मामलों में जप्त किया जा सकता है –

- जब कॉन्ट्रैक्ट के किसी नियम एवं शर्तों का उल्लंघन हो।
 - जब निविदाकर्ता निविदा के अनुसार सफलतापूर्वक पूरी आपूर्ति करने में असफल रहता है।
9. निविदाएँ खुलने के पश्चात, प्राप्त ऑफर्स (अस्वीकृत तथा शर्तों वाले ऑफर्स को छोड़ कर) को अंतिम प्रयोक्ता विभाग के पास उनके मूल्यांकन हेतु अग्रगण्य त किया जाएगा।
10. मूल्य बोली खोलने और मूल्यांकन के बाद असफल बोलीदाताओं की ईएमडी वापस कर दी जाएगी, जबकि खरीद आदेशों की नियुक्ति के बाद सफल बोलीकर्ताओं की ईएमडी एसटीसी के प्रारूप के अनुसार पीबीजी प्राप्त होने पर वापस कर दी जाएगी।
11. निविदाकर्ता से अनुरोध है कि वे भारत में स्थित ब्रिकी पश्चात सेल्स सर्विसेज व्यवस्था की जानकारी का विवरण दें। भारत में सर्विस अधिकारी के नाम के साथ पूरा पता एवं संपर्क नंबर को भी एसटीसी को सूचित करें ताकि उसे अंतिम उपयोगकर्ता को सूचित किया जा सके।
12. निविदा दस्तावेज में उल्लेखित नियम एवं शर्तें निविदाकर्ता पर बाध्यकारी होगी।
13. निविदा में भाग लेने वाले निविदाकर्ता एसटीसी की निविदा की शर्तों को बिना शर्त और स्पष्ट रूप से स्वीकारते हुए निविदा कागजात के प्रत्येक पृष्ठ पर मोहर सहित हस्ताक्षर करेंगे और इस ऑफर (तकनीकी निविदा) के साथ प्रस्तुत करेंगे। एसटीसी की निविदा शर्तों को उपयुक्त रूप से स्वीकार न करने वाले ऑफर एकदम निरस्त कर दिए जायेंगे।
14. किसी प्रकार का विचलन स्वीकार नहीं किया जाएगा। निविदाकर्ता को निम्नलिखित प्रमाणपत्र पर सही प्रकार से हस्ताक्षर करते हुए और मुहर लगाते हुए उसे प्रमाणित करना होगा।

प्रमाणपत्र

प्रमाणित किया जाता है कि निविदा सं.-एसटीसी/सीओ/एफजीआई/जीआईडी/01484/2019-20

दिनांक : 31.01.2020 पर संलग्न ऑफर निविदा शर्तों और निबंधनों सहित विशिष्ट अनुदेशों और विनिर्देशनों की संपूर्ण पुष्टि में है जिनमें कोई विचलन नहीं है। हम अनुबंध की पूर्ति के लिए इसका पालन करने हेतु सहमत हैं।

नाम :

पदनाम :

निविदाकर्ता के हस्ताक्षर :

स्थान :

तारीख :

कंपनी की मुहर :

15. यदि आपूर्ति में उद्धरित तडि लीवरी अवधि से परे, विलम्ब होता है, तो आपूर्तिकर्ता को 0.5% प्रति सप्ताह (अधि कतम रूप से 10 प्रति शत) के अनुसार, क्षति का भुगतान करना होगा, जहाँ की चार से अधिक दिनों की देरी को 1 पूरा सप्ताह माना जायेगा। इस अवधि के बाद बिना किसी पूर्वधारणा के निष्पादन बैंक गारंटी को जब्त करने, नुकसान की भरपाई हेतु कटौती करने, अन्य दावे, विधिक खर्च, इत्यादि वसूलने के साथ एसटीसी के पाय संवि दा को आगे बढ़ाने या रद्द करने का अधि कार सुरक्षित है।

16. हानि से सुरक्षा

- (i) एसटीसी को खर्च एवं दावे जैसे माल की लागत, भाडा, चूंगी, वर्तमान एवं भविष्य में कर, बंदरगाह खर्च, बीमा, बैंक प्रभार, परिवहन, भंडारण प्रभार, धूमन, जहाज का बिलंब शुल्क/प्रेषण, अधिक समय तक भंडारण से क्वालिटी का खराब होना, कमियाँ, सीएचएस शुल्क, सर्वे एवं निरीक्षण शुल्क, विधिक खर्च, विनिमय उतार चढ़ाव और अन्य आकस्मिक शुल्क से होने वाली हानि से हमेशा पूर्णत सुरक्षित रखा जाएगा। उपरोक्त सभी खर्च आपूर्तिकर्ता के खाते से होंगे और आपूर्तिकर्ता को इसे बिना कोई विरोध या एतराज के एसटीसी को भुगतान करना होगा।
- (ii) निविदाकर्ता/आपूर्तिकर्ता, एसटीसी द्वारा या एसटीसी पर किसी पार्टी/व्यक्ति द्वारा इस करार के कारण या इस करार के संबंध में शुरू की गई किसी व्यक्ति या आपूर्तिकर्ता से किसी भी कोर्ट/प्राधिकरण/प्राधिकारी/फोरम में विवाद/मुकद्मेबाजी इत्यादि के संबंध में किसी भी प्रकृति की किसी विधिक मामले/वसूली कार्रवाई/मध्यस्था कार्रवाई/कार्रवाई में प्रतिवाद करने, लड़ने, आगे बढ़ाने के लिए एसटीसी द्वारा किए गए सभी लागत, विधिक खर्च, किसी भी प्रकृति के खर्चों से पूर्णतः क्षतिमुक्त रखेगा/प्रतिपूर्ति/भुगतान करेगा।
- (iii) इस संविदा के संबंध में एसटीसी और निविदाकर्ता/आपूर्तिकर्ता के मध्य उत्पन्न किसी विवाद/मतभेद के मामले में पारित किसी कोर्ट/प्राधिकरण/प्राधिकारी इत्यादि द्वारा पारित पंचाट/निर्णय/डिक्री/आदेश या अन्यथा किसी निराकरण पर पहुँचने पर, निविदाकर्ता/आपूर्तिकर्ता उस को मानने के लिए बाध्य होगा और उससे उत्पन्न दायित्व को उसे वहन करना होगा। इस संबंध में एसटीसी द्वारा किए गए किसी भी भुगतान और

किसी भी प्रकृति के खर्चों का भुगतान/प्रतिपूर्ति निविदाकर्ता/आपूर्तिकर्ता द्वारा एसटीसी को किया जाएगा।

17. एसटीसी, के पास पूर्ण विवेक से पूर्व सूचना दिए बगैर प्रक्रिया को आंशिक या पूर्ण रूप से चुनने, स्वीकार करने, अस्वीकृत करने, त्यागने, रद्द करने का अधिकार सुरक्षित है।

18. इस निविदा को किसी भी समय बिना कोई कारण बताए रद्द करने का अधिकार एसटीसी के पास सुरक्षित है। एसटीसी, निविदा के रद्द होने के फलस्वरूप होने वाले किसी जोखिम, लागत, देयतायें, दायित्वों, जो भी हो के लिए उत्तरदायी नहीं होगा।

19. एसटीसी सबसे कम या किसी भी निविदाओं को अस्वीकृत करने का अधिकार अपने पास सुरक्षित रखता है। एसटीसी (क) इस निविदा का लिखित संशोधन, जिसमें विनिर्दिष्ट आवश्यकताओं को बदलने; और (ख) बिना किसी दायित्व के किसी भी स्तर पर, खरीद आदेश देने से पूर्व इस प्रक्रिया को पूरी तरह या भाग में निलंबित करने या रद्द करने, (ग) किसी या सभी प्रतिउत्तर को स्वीकृत करने या न करने; (घ) किसी प्रतिवादी या प्रतिउत्तर को अस्वीकार करने या इस प्रक्रिया के निलंबन या रद्द किए जाने का कारण न बताए जाने, (ङ) किसी भी संख्या में, किसी भी आधार पर चयनित या चुने हुए या आवेदकों से मोलभाव करने, (च) प्रक्रिया की किसी भी तिथि व समय में परिवर्तन करने का अधिकार सुरक्षित रखता है।

20. पार्टियों के मध्य निर्माण, अर्थ, क्षेत्र, प्रचालन के कारण या उससे संबंधित या इस संविदा के प्रभाव या उसके भंग होने की वैधता से संबंधित विवाद या मतभेद जो भी हों भारतीय मध्यस्थता परिषद की मध्यस्थता नियमावली के अनुसरण में मध्यस्थता द्वारा सुलझाए जाएंगे और उसके फलस्वरूप दिया गया पंचाट दोनों पार्टियों पर बाध्यकर होगा।

21. निविदाकर्ता इससे सहमत है कि नई दिल्ली में न्यायालय और न्यायाधिकरण किसी या सभी विवादों जो निविदा/या उसके नियम एवं शर्तों के संबंध में उठेंगे, को निपटाने के लिए विशेष न्याय-क्षेत्र रहेंगे। इस निविदा से उठने वाले सभी विवाद भारतीय कानून के अनुसरण में तय होंगे।

22. यह निविदा भारत सरकार द्वारा बनाई गये नियम और प्रक्रियाओं एवं समय-समय पर लागू विधान और कानून के तहत शासित होगा। पार्टियों के बीच में सभी विधिक विवाद दिल्ली स्थित कोर्ट/प्राधिकरणों/फोरम में निर्णित/निराकरण या दायर किए जाएंगे, जोकि ऐसे विवादों के लिए एकमात्र न्यायक्षेत्र होगा।

23. निविदाकर्ता द्वारा किया गया कोई भी उप-अनुबंध स्वीकार नहीं किया जाएगा। ऐसे उप-अनुबंध को निविदा या आगामी करार/निविदा प्रदान करने के नियम और शर्तों का उल्लंघन माना जाएगा, जिसके फलस्वरूप एसटीसी के स्वविवेक से उक्त निविदाकर्ता से संविदा संबंध खत्म करने के अधिकार के साथ धरोहर राशि या निष्पादन बैंक गारंटी, यदि कोई हो, को जब्त कर लिया जाएगा।

24. प्रस्तुत/जमा किए जाने के पश्चात सभी निविदा दस्तावेज एसटीसी की संपत्ति होंगे। जहाँ निविदाकर्ता

को यह लगता है कि इस निविदा से संबंध में उपलब्ध कराई गयी जानकारी को गुप्त रखा जाना है; या इस जानकारी के प्रकटीकरण से निविदाकर्ता के व्यवसाय में बिना कारण प्रभाव पड़ेगा, तो जानकारी उपलब्ध कराते समय इसकी सूचना दे या दस्तावेजों पर स्पष्ट रूप से “गोपनीय” लिखें। जहाँ तक व्यवहारिक रूप से संभव है एसटीसी निविदाकर्ता की इच्छाओं का ध्यान रखेगी और के तहत उक्त सूचना को प्राप्त करने के अनुरोध को आरटीआई अधिनियम के तहत निर्धारित किया जाएगा।

25. एसटीसी के साथ अंतिम प्रयोक्ता विभाग के सभी निबंधन और शर्तें यथोचित परिवर्तनों सहित तसफल निविदाकर्ता पर लागू होंगी।

26. अप्रत्याशित घटना –

- (क) इस निविदा/संविदा के चालू रहने के दौरान किसी भी समय कोई भी पार्टी इस आदेश/निविदा/संविदा के दायित्व का पूरी तरह या किसी भाग का निष्पादन, युद्ध, शत्रुता, नागरिक उपद्रव, तोड़-फोड़, संगरोध प्रतिबंध ईश्वर के द्वारा और सरकार के कार्यों से (आयात या निर्यात में प्रतिबंध सहित किंतु वहीं तक सीमित नहीं), आग, बाढ़, विस्फोट, महामारी, हड़ताल, व्यापार प्रतिरोध का माहौल चलन में होने पर कार्य को पूरा करने की तारीख को आगे बढ़ाया जा सकता है।
- (ख) माल की किसी किश्त की या भाग की डिलेवरी के संबंध में डिलेवरी के समय में किसी छूट/समय में बढ़ोतरी को शेष डिलेवरी के लिए छूट/समय में बढ़ोतरी नहीं माना जाएगा।
- (ग) यदि उक्त परिस्थितियाँ तीन माह से ज्यादा रहती हैं, तो प्रत्येक पार्टी को आदेश/निविदा/संविदा के निष्पादन के लिए मना करने का अधिकार होगा, इस मामले में किसी भी पार्टी को संभावित नुकसान के दावे का अधिकार नहीं होगा।
- (घ) इस संविदा/नियम एवं शर्तों के तहत जो पार्टी अपना कार्य पूरा करने में असमर्थ होती है तो उसे 15(पन्द्रह) दिनों के अन्दर इस खंड में उल्लेखित किसी भी परिस्थितियों के उत्पन्न होने के कारण संविदा के निष्पादन में रूकावट की सूचना दूसरी पार्टी को आवश्यक रूप से देना होगा। विक्रेता या क्रेता के देश के चेंबर ऑफ कॉमर्स द्वारा इन परिस्थितियों के उत्पन्न होने और उसकी अवधि के संबंध में जारी प्रमाण-पत्र पर्याप्त है। इस निविदा/संविदा के तहत विक्रेता के पास कच्चे माल की कमी अपने दायित्व के निर्वहन में छूट नहीं होगी।

27. कमतर मूल्य प्रावधान (फॉल क्लॉज)

- (i) निविदा के तहत निविदाकर्ता द्वारा ऑफर किया गया मूल्य किसी भी स्थिति में उस मूल्य से अधिक नहीं होना चाहिए जिसमें उसके द्वारा चिन्हित विनिर्देश का माल किसी व्यक्ति/संस्था को बेचा हो।
- (ii) यदि निविदाकर्ता ऑफर मूल्य को कम करता है, बेचता है या किसी व्यक्ति/संस्था को इस निविदा के एवार्ड होने से पहले निविदा ऑफर मूल्य से कम मूल्य में बेचने हेतु ऑफर करता है, वह इस कमी को एसटीसी को सूचित करेगा या एसटीसी को बेचने का ऑफर करेगा और मद के लिए

संविदा के तहत देय मूल्य तदनुसार कम हो जाएगा।

28. एसटीसी निविदा प्रक्रिया के दौरान कभी भी निविदाकर्ताओं से उनके द्वारा ऑनलाइन निविदा के समय किसी या सभी प्रस्तुत दस्तावेजों के मूल दस्तावेजों की माँग कर सकता है।

29. बोलियों की प्रस्तुति

(i) इस निविदा पर बोलियाँ एनआईसी (eprocure.gov.in) के ई-प्रोक्योरमेंट पोर्टल के माध्यम से केवल इलेक्ट्रॉनिक रूप में ही प्राप्त की जाएँगी | हार्ड कॉपी या किसी अन्य रूप में कोई बोली स्वीकृत नहीं होगी |

(ii) बोलियाँ जमा करने के लिए, निविदाकर्ताओं से अपेक्षा है कि वे वर्ग II/ वर्ग III डिजिटल हस्ताक्षर प्रमाणपत्र का प्रयोग करते हुए eprocure.gov.in वेबसाइट में स्वयं को पंजीकृत कराएं।

(iii) धरोहर जमा राशि (ईएमडी) एसटीसी के पास बोली जमा होने की अंतिम तिथि और समय से पहले पहुँच जानी चाहिए।

(iv) निविदाकर्ताओं से अपेक्षा है कि वे अपेक्षित दस्तावेजों की सॉफ्ट प्रति को तकनीकी निविदा में अपलोड करें एवं उद्धरित मूल्य (ब्रेक अप के साथ) को वित्तीय निविदा भाग में जमा करें।

(v) निविदाकर्ता बोली जमा करने की अंतिम तिथि और समय से पहले, अपनी ई-बोली को संशोधित, विकल्प या वापिस ले सकता है। बोली प्रस्तुत करने की अंतिम तारीख और समय पर या उसके उपरान्त निविदाकर्ता द्वारा किसी बोली को संशोधित, या वापिस नहीं लिया जायेगा |

(vi) एसटीसी सभी निविदाकर्ता से निविदा प्रक्रिया के दौरान किसी भी समय उनकी ऑनलाइन बोली के भाग के रूप में जमा किये गए किसी या सभी मूल कागजातों को जमा करने के लिए कह सकता है |

(vii) ई-बोली के परिवर्तन हेतु निविदाकर्ता को ई-टेंडरिंग पोर्टल से अपने पुराने प्रस्तावों को हटाना होगा और डिजिटल रूप से हस्ताक्षरित परिवर्तित बोली को अपलोड/ पुनः जमा करना होगा।

30. बीओक्यू भरने के लिए निर्देश:-

(i) सभी निविदाकर्ताओं को निविदा में प्रदान किए गए मानक बीओक्यू प्रारूप को भरना होगा। निविदाकर्ताओं को सूचित किया जाता है कि वे अपनी वित्तीय निविदा केवल प्रदान किए गए प्रारूप में ही भरे, कोई अन्य प्रारूप स्वीकार नहीं किया जाएगा। निविदाकर्ता को बीओक्यू फाइल को डाउनलोड करना चाहिए और आवश्यक अरक्षित खानों को संबंधित वित्तीय उद्धरण से और अन्य जानकारियाँ जैसे निविदाकर्ता का नाम से भरा जाना चाहिए। अन्य किसी भी खानों में परिवर्तन नहीं करना है। एक बार जब विवरण पूर्ण हो जाए तब निविदाकर्ता को उसे सुरक्षित कर बिना फाइल के नाम को बदले हुए उसे ऑनलाइन प्रस्तुत किया जाना चाहिए। बीओक्यू फाइल को संशोधित पाए जाने पर निविदा

अस्वीकृत कर दी जाएगी।

(ii) आयातित आपूर्ति के लिए, निविदाकर्ता को बीओक्यू के संबंधित खानों में निम्न के संबंध में राशि भरना आवश्यक है (i) (कालम-M) कालम 'L' में चयनित मुद्रा में प्रति इकाई एफओबी मूल्य (ii) (कालम - N), कालम 'L' में चयनित मुद्रा में सभी इकाई के लिए बीमा और आईजीआई हवाईअड्डा, नई दिल्ली तक हवाई भाड़ा (iii) (कालम-O कस्टम क्लियरेंस प्रभार केवल भारतीय मुद्रा में (iv) (कालम - P) सभी इकाईयों के लिए भारतीय मुद्रा में अन्तर्देशीय बीमा और परिवहन प्रभाग राजस्थान में नामित स्थान तक (v) (कालम-Q) केवल भारतीय मुद्रा में सभी इकाईयों के लिए राजस्थान के लिए जीएसटी सहित एफओआर मूल्य(केवल आवश्यक होने पर ही भरा जाए, आयातित आपूर्ति के लिए यदि कुछ एशेसरिज को स्थानीय स्तर पर आपूर्ति की जानी हो) (vi) (कालम-R) सभी इकाईयों के लिए केवल भारतीय मुद्रा में स्थापना एवं कमीशन प्रभार ।

(iii) स्थानीय स्तर पर प्रदाय किए जाने वाले उपकरणों के लिए निविदाकर्ता को भरना आवश्यक है (i)(कालम-Q) सभी इकाईयों के लिए केवल भारतीय मुद्रा में एफओआर, राजस्थान मूल्य और (ii) (कॉलम-R) सभी इकाईयों के लिए स्थापना एवं कमीशन प्रभार, केवल भारतीय मुद्रा में। केवल घरेलू आपूर्ति के लिए बोली लगाने वालों के लिए कॉलम 'M' को अनिवार्य रूप से '0' (शून्य) के रूप में भरा/रखा जाना चाहिए।

- (iv) निविदाकर्ता को निम्न मुद्राओं में उद्धरण करने का विकल्प है- भारतीय मुद्रा, अमेरिकी डॉलर, ईयूआर, जीबीपी, जेपीवाय और सीएचएफ।
- (v) निविदाकर्ता जो भारतीय मुद्रा(आईएनआर) में उद्धरण कर रहे हैं, को हमेशा शीर्षलेख में "मुद्रा रूपांतरण" को चुनना है।
- (vi) निविदाकर्ता जो भारतीय मुद्रा के अलावा उद्धरण कर रहे हैं को हमेशा शीर्ष लेख में "आंशिक रूपांतरण" को चुनना है, उन्हें निम्न के संबंध में मूल्य भरना है (i) (कॉलम-M) कॉलम 'L' में चयनित मुद्रा के अनुसार प्रति इकाई एफओबी मूल्य, और (ii) (कॉलम-N) कॉलम 'L' में चयनित मुद्रा के अनुसार प्रति इकाई के लिए आईजीआई हवाईअड्डा, नई दिल्ली तक हवाई भाड़ा, चयनित मुद्रा को विशेष मुद्रा मानते हुए निम्न के संबंध में भरा जाना है (i) (कॉलम-O) सभी इकाईयों के लिए कस्टम क्लियरेंस प्रभार, केवल भारतीय मुद्रा में (ii) (कॉलम-P) सभी इकाईयों के लिए केवल भारतीय मुद्रा में राजस्थान में नामित स्थान के लिए अन्तर्देशीय बीमा और परिवहन प्रभार (iii)(कॉलम-Q) सभी इकाईयों के लिए केवल भारतीय मुद्रा में, जीएसटी सहित एफओआर राजस्थान का मूल्य(केवल आवश्यक होने पर ही भरा जाए, आयातित आपूर्ति के लिए यदि कुछ एशेसरिज को

स्थानीय स्तर पर आपूर्ति की जानी हो) और (iv)(कॉलम-R) सभी इकाईयों के लिए, केवल भारतीय मुद्रा मे स्थापना एवं कमीशन प्रभार, भारतीय मुद्रा माना जाएगा।

- (vii) ऑनलाईन निविदा प्रस्तुत करने की प्रक्रिया मे या प्रक्योरमेंट पोर्टल(eprocure.gov.in) से संबंधित किसी भी पूछताछ के लिए निविदाकर्ता सीपीपी पोर्टल हेल्पडेस्क से 0120-4200462, 0120-4001002 या 91-8826246593, ई-मेल: support@eproc@nic.in या एसटीसी से 011-23462106/2277 पर संपर्क करें।

अखिल माथुर
उप महाप्रबंधक
दूरभाष क्रमांक- 23462129
नई दिल्ली

UNDERTAKING TO BE SUBMITTED BY PRINCIPAL MANUFACTURER

It is to certify that M/s _____ (Name & Address of Tenderer) is our Authorised Distributor/Dealer. They are authorised to submit tender for _____ (Name of Item) to the State Trading Corporation of India Ltd., New Delhi against their Tender Notice No _____ Dated_____.

The Equipment/Item is Guaranteed for minimum of year(s) Comprehensive Guarantee/Warranty with Spare Parts from the date of installation and Authorized Distributor/Dealer shall during the guarantee period replace the parts if any, or rectify any manufacturing defect found during the above period so as to make the machinery operative and in perfect condition.

They are also authorized to carry out Annual Maintenance Contract and repairs for the period as desired by STC/SFSL after the expiry of years comprehensive Guarantee/Warranty. They will be responsible to ensure adequate regular supplies of spare parts, consumables, non- consumables needed for the same whether AMC or otherwise.

In case of change of Authorized Distributor/Dealer, we will inform STC/SFSL immediately. The new Dealer/Distributor will be responsible for after sales & service and annual maintenance and repairs contract as above. In case of failure of Authorised Dealer/Distributor, we will be responsible for providing after sales service of the equipment as per terms and conditions of tender and contract within 5 working days of such failure. We shall also be indemnifying STC in terms of the tender in case there is any liability arisen or any damages caused to STC due to such failure.

SIGNATURE OF THE PRINCIPAL MANUFACTURER/ DISRIBUTOR

WITH RUBBER STAMP

Note: This Undertaking should be duly Signed & Stamped by Principal Manufacturer on his Original Letterhead.

UNDERTAKING TO BE SUBMITTED BY AUTHORISED DISTRIBUTER/DEALER/INDIAN AGENT

It is to certify that we M/s _____ (Name & Address of Tenderer) are the Authorised Distributor/Dealer/Indian Agent of M/s _____ (Principal Manufacturer) and are authorised to submit tender for _____ (Name of Item) to the State Trading Corporation of India Ltd., New Delhi against their Tender Notice No _____ Dated _____.

The Equipment/Item is Guaranteed for minimum of year(s) Comprehensive Guarantee/Warranty with Spare Parts from the date of installation and we are responsible to replace the parts if any, or rectify any manufacturing defect found during the above period so as to make the machinery operative and in perfect condition during the warranty/guarantee period mentioned above.

We are also authorized to carry out Annual Maintenance Contract and repairs for the period as desired by STC/SFSL after the expiry of years comprehensive Guarantee/Warranty. We will also be responsible to ensure adequate regular supplies of spare parts, consumables, non- consumables needed for the same whether AMC or otherwise.

In case of change of Authorized Distributor/Dealer/Indian Agent, we will inform STC/SFSL immediately. We shall also be indemnifying STC in terms of the tender in case there is any liability arisen or any damages caused to STC due to our services.

SIGNATURE OF THE PRINCIPAL MANUFACTURER/ DISTRIBUTOR WITH RUBBER STAMP

Note: This Undertaking should be duly Signed & Stamped by Distributor/Dealer/Indian Agent on his Original Letterhead.

PERFORMANCE BANK GUARANTEE FORMAT

(To be executed by any Prime Bank in India having their Branch in the State of End-user

Department on stamp paper of Rs.100/-)

Name & Address of the Buyer (End-user Department)

1. Against Tender No. _____ dated _____ and Contract No. _____ Dated - _____ (hereinafter called the "Contract" entered into between the STC of India Ltd., New Delhi for and on behalf of _____ (hereinafter called the Buyer/End user Department) and M/s. _____ (Name and Complete Address) (hereinafter called the "Sellers") this is to certify that at the request of the Sellers, we _____ (Name and full address of the Bank) (hereinafter referred to as "the Bank" which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and permitted assignees) unconditionally and irrevocably guarantee to pay to the Buyer immediately on first demand, the amount of US \$/Rupees _____ (@ 10% of contract value) without any protest or demur or reference or recourse to the Sellers if the Sellers fail to perform all or any of their obligations under the said contract. The decision of the Buyer/End user Department _____ or The STC of India Ltd., New Delhi duly communicated in writing to the Bank that the Sellers have failed to perform all or any of the obligations under the contract shall not be questioned and be final and conclusive (irrespective of the stand that may be taken by or on behalf of the suppliers). The said amount of US \$/Rupee _____ will accordingly forthwith be paid without any conditions or requirement of proof whatsoever failing which interest @ 15% p.a. on monthly rest basis shall be payable by the Bank to Buyer.
2. It is fully understood that this guarantee is effective for a period upto _____ (60 days beyond completion of warranty period) and that we _____ (Name of the Bank) undertake not to revoke this guarantee during its currency (upto claim period) without the consent in writing of the Buyer.
3. We _____ (Name of the Bank), further agree that the Buyer shall have the fullest liberty, without affecting in any manner or obligations hereunder to vary any of the terms and conditions of the said contract and extend time of performance by the Sellers from time to time or to postpone for any time or from time to time any of the powers exercisable by the Buyer against the said Sellers and/or forebear to enforce any of the terms & conditions relating to the said contract and we, _____ (Name of the Bank) shall not be released from our liabilities under this guarantee by reasons of any such variations or extension being granted to the said Sellers or for any forbearance, act and/or omission on the part of the Buyer, or any indulgence by the Buyers, to the said Sellers or by any other manner, matter or thing whatsoever which under the law relating to the sureties would, but for this provision have the effect of so releasing

us from our liability under this performance guarantee. We further agree that the validity period of this Performance Bank Guarantee will be extended by us upon receipt of any such request in writing from the Buyer and any charges on account thereof shall be to the account of Supplier on whose behalf this Bank Guarantee is being opened.

4. We _____ Bank further agree that the guarantee herein contained shall not be affected by any change in the constitution of the said Sellers/Buyers/Bank or for any other reason whatsoever.
5. The Guarantee will be governed by Indian Laws and will be subject to the jurisdiction of competent courts in the State of Buyer/End – user Department in India alone.
6. No claim shall be admissible against the Buyer in respect of interest on Performance Guarantee regardless of the time of release.
7. This Guarantee will remain in force up to _____(60 days beyond completion of warranty period) and any demand in respect thereof should reach Bank not later than 10 (Ten) working days (claim period) from the expiry of above validity date.

FOR _____ BANK

Accepted by Duly Authorized person vide Power of Attorney No. dated
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BID BOND PROFORMA

(To be executed by any first class international Bank through its office in New Delhi (India) on stamp paper of Rs.100/-).

M/s. State Trading Corporation of India Limited,
Jawahar Vyapar Bhavan,
1, Tolstoy Marg,
New Delhi –110001.

Dear Sir,

WHEREAS M/s _____ (hereinafter referred to as “Bidder”) has offered to supply _____ to The State Trading Corporation of India Ltd., New Delhi (hereinafter referred to as “STC”), and the Bidder is required to submit a Bid Bond at the rate of US\$ _____ along with the offer as a guarantee for fulfilment of all the terms and conditions of tender and subsequent sale. We (Name of the Bank with full address) hereby unconditionally and irrevocably guarantee and undertake to pay the amount demanded by STC not exceeding the sum of US Dollars _____ only, in case the Bidder fails to perform any or all the obligations, undertaken by him as per STC’s acceptance, without any demur, protest and without any reference or recourse to the Bidder. Notwithstanding any dispute raised by the Bidder or is raised in any suit proceedings relating thereto pending before any court or tribunal our liability under these presents being absolute and unequivocal. The payment shall be made to STC across the counter of the Bank on the same day of receipt of invocation of this Bid Bond. Any such demand in writing made by STC, shall be final, conclusive and binding on us irrespective of any dispute or difference raised by the bidder.

Notwithstanding anything mentioned herein before, our liability under this guarantee is restricted to US\$ _____ (US\$ _____ only) and it will remain in full force up to (one month from the last date of validity of offer). Unless a claim under the guarantee is filed against us on or before _____ all your rights under the said Guarantee shall be forfeited and we shall be relieved and discharged from all the liabilities there under. We, _____ (Name of the Bank) further agree that the Guarantee hereunder contained shall not be affected by any change in the terms of purchase originally offered by the Bidder and any change in the constitution of said Bidder/STC/Bank.

This bond will be governed by Indian Laws and will be subject to the jurisdiction of courts/tribunals at New Delhi in India alone.

DATE _____
FOR BANK
PLACE _____