

*Tender Fee: Rs. 2,000/-
(Non-Refundable)*

TENDER FORM

Tender # PROJ/RC/01/22-23 Provide & Supply Cybersecurity Awareness Equipment

Date of Issue : December 9, 2022
Last Date of Submission : December 19, 2022 (3:00 PM)
Date of Opening of Tender : December 19, 2022 (3:30 PM)

Company Name: _____

NTN: _____, SRB Registration Number: _____

GST Registration Number: _____

Pay Order / Demand Draft # _____, Dated: _____

Amount of Rs. _____, Drawn on Bank: _____

Notice Inviting Tender (NIT)

The Institute of Business Administration, Karachi (IBA) invites sealed bids from active taxpayers of firms/companies/distributors/suppliers registered with relevant tax authorities against the following tender for a donor-funded project namely “**Establishment of Cybersecurity Awareness Center**”:

Tender Title (Ref. No.)	Procedure	Bid Security
Provide & Supply Cybersecurity Awareness Equipment (PROJ/RC/01/22-23)	Single Stage One Envelope	2%
a. Laptop Computers		
b. Desktop Computers		
c. Monitor Screen		
d. Printers		
e. Projectors		
f. Keyboard & Mouse		
g. Mobile Phones		
h. Cameras		
i. Pentest Gadget		
j. Social Robot & IoT Kits		
k. General IT Accessories/Items		
Tender Fee & Dates		
Document Fee: Rs. 2,000/-		
Issuance start date: December 9, 2022, from 9 AM		
Issuance end date & time: December 19, 2022, till 3 PM		
Submission date & time: December 9, 2022, to December 19, 2022, from 9 AM to 3 PM		
Opening date & time: December 19, 2022, at 3:30 PM		

- Tender Documents may be collected after submission of paid Fee Challan from the Office of **Head of Procurement, IBA Main Campus, University Enclave, Karachi** on any working day (Monday to Friday). Alternatively, it can be downloaded from the website.
- The Tender fee challan is to be generated from the IBA website <https://www.iba.edu.pk/tenders> which may be deposited in any branch of Meezan Bank Ltd.
- Sealed bids should be dropped at Procurement Department, IBA Main Campus, University Enclave, Karachi. Bids will be opened on the same date & venue in the presence of the bidders' representatives who may wish to attend. In case of a holiday, the tender shall be opened/received on the next working day at the same place and time.
- Bid Security in form of a Pay Order or Demand Draft has to be submitted in favour of “IBA Karachi” along with the Tender.

Special Conditions:

- Ready Stock is required, the supply to be completed at IBA within 7 days from Purchase Order.
- Payment will be made directly by the Donor in EUROS
- Itemized/categorized rates may be quoted

Kindly mention “Tender Number” at the top left corner of the envelope.

N.B. IBA Karachi reserves the right to reject any bid or cancel the bidding process subject to the relevant Rules.

HEAD OF PROCUREMENT

IBA, Main Campus, Karachi University Enclave, Karachi-75270

UAN: 111-422-422, Fax: (92-21) 99261508

Contact Person: Sr. Executive Procurement on 38104700, Ext: 2152

Email: tenders@iba.edu.pk, IBA Website: <https://www.iba.edu.pk/tenders>

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1. Introduction

Dear Tenderer

Thank you for your interest in responding to the IBA's advertisement which floated on IBA website on December 9, 2022, to "Provide & Supply Cybersecurity Awareness Equipment" for ReCyP:HER Project.

The Institute of Business Administration, Karachi (IBA) is the oldest business school outside North America. It was established in 1955 with initial technical support provided by the Wharton School of Finance, University of Pennsylvania. Later, the University of Southern California (USC) set up various facilities at the IBA & several prominent American professors were assigned to IBA. The course contents, the curriculum, the pedagogical tools & the assessment & testing methods were developed under the guidance of reputed scholars from these two institutions. IBA has zealously guarded the high standards & academic traditions it had inherited from Wharton & USC while adapting and adjusting them over time.

We expect to avail services/works/items of high standards that meet our prime & basic specifications through this transaction.

Please contact Senior Executive Procurement on 38104700 ext: 2152 for any information or query.

Thank you.

-sd-

Registrar

2. Instructions

(a) **Sign & Stamp**

It is necessary to fill in the Tender Form meticulously and sign & stamp every page. Moreover, attach the required supporting documentation according to the requirement. The tender document will be accepted ONLY on the IBA's prescribed Tender Document available on IBA's Website.

(b) **Filling of Tender Form**

It is mandatory to fill the Tender Form in writing in ink or type. Do not leave any column/item blank. If you want to leave the item/column unanswered please, write 'Doesn't Apply/Doesn't Arise'. If you need more space, please attach a paper & clearly mention the item/column name or number etc that referred to the column/item of the Tender Form.

(c) **Collection of Tender**

You can collect the Tender Document from the office of the Head of Procurement, Ground Floor, Fauji Foundation Building, IBA Main Campus, University Enclave, Karachi from December 9, 2022, to December 19, 2022, from 9:00 AM to 3:00 PM.

(d) **Tender Number**

Please mention "Tender Number" at the top left corner of the envelopes. IBA, Karachi may reject any bid subject to the relevant provision of Rules and may cancel the bidding process at any time before acceptance of the bid or proposal.

(e) **Communication**

Any request for clarification regarding technical specifications should be submitted in writing to:

Contact Person (IBA): Senior Executive Procurement
Institute of Business Administration,
Main Campus, University Enclave,
Karachi
Tel #: 021 38104700; Ext 2152
Email: tenders@iba.edu.pk

Stamp & Signature

(f) Submission of Documents and Address

Separate envelopes clearly labelled 'Original Document' and 'Bid Security' must be submitted on or before the last date to submit the tender documents. Tender Documents can be dropped at Procurement Office, IBA Main Campus, University Enclave, Karachi till 3:00 PM on December 19, 2022. **Tender Documents received by fax or email will not be accepted.**

(g) Rights

Competent authorities reserve the right to accept or reject any quotation/tender without any reason thereof.

(h) Point of Delivery

Supply with services will be delivered at IBA Store, Main Campus, University Enclave, University Road, Karachi. IBA is not liable to pay any Custom duty, Levies, Taxes, Demurrage or any other charges, Warehousing, Logistics etc.

(i) Clarification / Proof

Please submit copies of certificates of registration with the Sales Tax and Income Tax departments. The manufacturer/firms/companies/distributors/suppliers should also provide a copy(ies) of the certificate(s) etc as proof of their claim.

(j) Conditional / Optional / Alternate Bids

Such bids will not be accepted.

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3. Bidding Data

- (a) **Name of Procuring Agency:** Institute of Business Administration, Karachi.
- (b) **Brief Description of Works:** Provide & Supply Cybersecurity Awareness Equipment.
- (c) **Procuring Agency's Address:** Main Campus, University Enclave, Karachi.
- (d) **Amount of Bid Security:** Bid Security of 2% of the total amount/cost will be submitted along with Tender Documents in the shape of PAY ORDER / DEMAND DRAFT only in the name of the Institute of Business Administration, Karachi.
- (e) **Period of Bid Validity (days):** Thirty (30) Days.
- (f) **Deadline for Submission of Bids along with time:** The last date for submitting the Tender Document in a sealed envelope is December 19, 2022, by 3:00 PM at Procurement Office, IBA Main Campus, University Enclave, Karachi. The Tender will be opened on the same day at 3:30 PM in the presence of representatives who may care to attend.
- (g) **The Venue, Time, and Date of Bid Opening:** The Tender will be opened on December 19, 2022, at 3:30 PM at IBA Main Campus, University Enclave, Karachi in the presence of representatives who may care to attend.
- (h) **Liquidity damages:** Liquidity damages at the rate of 2% per month of the total contract amount will be imposed on delayed delivery.
- (i) **Deposit Receipt No:** _____ **Dated:** _____
Amount (in words and figures): _____
Pay Order / Demand Draft #: _____, **Amount: Rs.** _____
Drawn on Bank: _____, **Dated:** _____

Stamp & Signature

4. Terms & Conditions

a. **Bid Security**

Bid Security, in the shape of a bank draft/pay order in the name of “**Institute of Business Administration**” Karachi, equivalent to 2% of the total cost of the bid, should be submitted along with the tender documents.

b. **Performance Security**

The successful bidder should provide 5% Performance Security of the total value of the Purchase Order in the form of a Pay Order or bank guarantee before the signing of the Contract. The Performance Security shall extend at least three months beyond the Completion of the contract.

c. **Validity of the Tender**

All proposals and prices shall remain valid for a period of 90 days from the closing date of the submission of the proposal. However, the Manufacturers/firms/companies/distributors/ suppliers are encouraged to state a longer period of validity for the proposal.

d. **Currency**

All currency in the proposal shall be quoted in EURO (€).

e. **Ownership**

The ownership of all products and services rendered under any contract arising as a result of this tender will be the sole property of IBA.

f. **Arbitration and Governing Law**

This tender and any contract executed under this tender shall be governed by and construed in accordance with the laws of Pakistan. The IBA and all Manufacturers/firms/companies /distributors/suppliers responding to this tender and parties to any contract executed pursuant to this tender shall submit to the exclusive jurisdiction of the Pakistani courts. The arbitration proceeding will be governed by the Arbitration Act, of 1940, and Pakistan's substantive and procedural law. The venue shall be Karachi.

g. **Acceptance of Tender**

The IBA reserves the right not to accept the lowest and to annul the bidding process without assigning any reason whatsoever. IBA Karachi may ask to provide a demo unit that the supplier quoted in the tender. After the final inspection of the unit, the decision will be made.

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h. Support Capabilities

The Manufacturers/Firms/Companies/Distributors/Suppliers should indicate the support capabilities for all the hardware provided during the course of the warranty.

i. Compliance with specifications

The manufacturer/firms/companies/distributors/suppliers shall provide information as per requirements given in BoQ. However, manufacturers/firms/companies/distributors/suppliers can submit multiple solutions. Manufacturers/firms/companies/distributors/suppliers may not propose/supply any kind of refurbished hardware equipment/components in their proposals.

j. Bid Evaluation:

The bid will be considered as Most Advantageous Bid on most closely conforming to evaluation criteria and other conditions specified in the bidding document and having the least evaluated cost.

k. Cancellation

IBA reserves the right to cancel any or all of the above items if the material is not in accordance with its specifications or if the delivery is delayed.

l. Order Placement

IBA reserves the right to change/alter/remove any item or category or reduce/enhance quantity without assigning any reason. Also, to issue Purchase Order for any single item/category to different lowest responsive bidders or issue Purchase Order for all the items to any lowest responsive bidder.

m. Delivery Time

Ready Stock. The supply should be completed at IBA within 7 days from Purchase Order.

n. Physical Inspection:

Physical Inspection at the manufacturer/distributor site will be carried out.

o. Invoice

The invoice/bill should be submitted to Purchase Department.

p. Stamp Duty

The Stamp duty of 0.35% against the total value of the Purchase Order will be levied accordingly.

q. Payment:

Payment will be made directly by the Donor in EUROs within 30 working days, after the complete supply of required items as per the Purchase Order and submission of the commercial invoice at IBA, Main Campus, University Enclave, University Road, Karachi.

Stamp & Signature

5. Integrity Pact

- (a) Its intention is not to obtain the Provide & Supply work of any Contract, right, interest, privilege, or other obligation or benefit from the IBA or any administrative or financial offices thereof or any other department under the control of the IBA through any corrupt practice(s).
- (b) Without limiting the generality of the forgoing the Bidder represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within the IBA directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the Provide & Supply or service contract or order or other obligations whatsoever from the IBA, except that which has been expressly declared pursuant hereto.
- (c) The Bidder accepts full responsibility and strict liability for making any false declaration/statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of declaration, representation and warranty. It agrees that any contract/order obtained aforesaid shall without prejudice to any other right & remedies available to the IBA under any law, contract, or other instruments, stand void at the discretion of the IBA.
- (d) Notwithstanding any right and remedies exercised by the IBA in this regard, Bidder agrees to indemnify the IBA for any loss or damage incurred by it on account of its corrupt business practice & further pay compensation to the IBA in any amount equivalent to the loss of any commission, gratification, bribe, gifts, kickback given by the company/firm/supplier/agency/bidder as aforesaid to obtain or induce Provide & Supply/work/service or other obligation or benefit in whatsoever from the IBA.

Note:

This integrity pact is a mandatory requirement other than auxiliary services/works.

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6. Bidder Qualification Criteria

Sr. No.	Mandatory Eligibility Criteria (attach supporting document)	Remarks Yes / No
1.	Minimum 3 years of similar or relevant experience.	
2.	Last 3 years' turnover with a minimum of 4 million (per year) as Annual Return and Financial Statement.	
3.	Sales tax registration certificate with last month's return copy both FBR and/or SRB and NTN certificates at the time of submission of the bid.	
4.	Verifiable warranty/warranty cards of all equipment with accessories and devices.	
6.	Foreign Currency Account	

Note: Bidder must submit all the Supporting Documents for evaluation

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7. Bill of Quantity:

a. Laptops

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	<p>Laptop; Brand: Apple or Equivalent</p> <p>Chipset: Apple M2 Chip(8-core CPU with 4 performance cores and 4 efficiency cores, 10-core GPU, 16-core Neural Engine, 100GB/s memory bandwidth.</p> <p>Memory: 16GB; Storage: 512GB SSD</p> <p>Display: 13.3-inch (diagonal) LED-backlit with IPS technology; 2560-by-1600 native resolution at 227 pixels per inch with support for millions of colors, 500 nits brightness, Wide color (P3), True Tone technology.</p> <p>Display Support</p> <ul style="list-style-type: none"> • Full native resolution on the built-in display in millions of colors. • External display with up to 6K resolution at 60Hz, • Thunderbolt 3 digital video output • Native DisplayPort output over USB C • VGA, HDMI, DVI, and Thunderbolt 2 output supported using adapters <p>Video Playback: HEVC, H.264, and ProRes, HDR with Dolby Vision, HDR10, and HLG</p> <p>Audio: Stereo speakers with high dynamic range and wide stereo sound</p> <ul style="list-style-type: none"> • Support for Spatial Audio when playing music or video with Dolby Atmos on built-in speakers • Spatial Audio with dynamic head tracking when using AirPods (3rd generation), AirPods Pro, and AirPods Max • Studio-quality three-mic array with high signal-to-noise ratio and directional beamforming • 3.5 mm headphone jack with advanced support for high-impedance headphones <p>Audio Playback: AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos.</p> <p>Camera: 720p FaceTime HD camera, Advanced image signal processor with computational video</p> <p>Ports: DisplayPort, Thunderbolt 3 (up to</p>			2 units		

<p>40Gb/s), USB 4 (up to 40Gb/s), USB 3.1 Gen 2 (up to 10Gb/s)</p> <p>Charging and Expansion: Two Thunderbolt / USB 4 ports with support for charging</p> <p>Keyboard and Trackpad Backlit Magic Keyboard: 65 (U.S.) or 66 (ISO) keys including 4 arrow keys in an inverted T arrangement. Touch Bar, Touch ID, Ambient light sensor, Force Touch trackpad for precise cursor control and pressure-sensing capabilities; enables Force clicks, accelerators, pressure-sensitive drawing, and Multi-Touch gestures</p> <p>Connectivity: Wi-Fi: 802.11ax Wi-Fi 6 wireless networking IEEE 802.11a/b/g/n/ac compatible</p> <p>Bluetooth: 5.0 wireless technology</p> <p>Battery and Power: Up to 20 hours Apple TV app movie playback, Up to 17 hours wireless web, 58.2-watt-hour lithium-polymer battery</p> <p>Charger/Power Adapter: 67W USB-C with USB-C Charge Cable (2 m)</p> <p>Service: 3 years comprehensive (parts & Labor, principal)</p> <p>Accessories: Carrying case: ProCase or Equivalent, Hard Shell Cover Case fully ventilated, with a non-slip rubber mat and clip-on design + Light Grey Sleeve Bag with 4-layer protection, side opening, zipped front pocket, retractable handle. Adapter: Adapter for native DisplayPort output over USB C, VGA, HDMI, DVI, and Thunderbolt 2 output – 2x Keyboard: Apple Magic Keyboard or equivalent (Bluetooth, Lightning port, Wireless) Mouse: Apple Magic Mouse or equivalent (Bluetooth, Lightning port, Wireless), Anti-static and anti-dust cover Certifications: ENERGY STAR® certified Software: macOS (English and Urdu)</p>					
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<p>2</p>	<p>Laptop; Brand: Acer or Equivalent Chipset: Intel® Core™ i9, 12900H, 12th Gen, 14 cores (6-Performance-cores, 8-Efficient-cores), 20 threads, 24M Cache, up to 5.00 GHz) Memory: 32GB LPDDR5 Storage: 1TB PCIe Gen 4x4 SSD Display: 16" WQXGA (2560 x 1600) DCI-P3 100% IPS LED-backlit NVIDIA G-SYNC display, 16:10 aspect ratio, 240Hz refresh rate and 500 nit brightness Graphics Chipset: NVIDIA GeForce RTX 3080 Ti (16GB dedicated GDDR6 VRAM) Ampere architecture with NVIDIA Advanced Optimus, Ray Tracing Cores, Tensor Cores, and streaming multiprocessors supporting DirectX 12 or Equivalent Audio: DTS:X Ultra surround sound, dual speakers Ports: 2x USB 3.2 Gen 2 Type-C (Thunderbolt 4 and USB Charging), USB 3.2 Gen 1, USB 3.2 Gen 2 (Power-off Charging), HDMI 2.1 with HDCP support, Headphone/Speaker/Line-out Jack, Ethernet (RJ-45), DC-in for AC Adapter Connectivity: Intel Killer DoubleShot Pro or equivalent with Ethernet E3100 and Wi-Fi 6E AX1675 Cooling: 5th Gen AeroBlade 3D Fan, Vortex Flow airflow guidance with thermal foam and liquid metal thermal material or equivalent Keyboard: 3-zone RGB keyboard with PredatorSense (hotkey) or equivalent Mouse: Touchpad Battery: Lithium Ion 99.98 Watt Hour Battery AC Adapter: 2 x (One Extra OEM specs) Accessories: OEM Backpack Service: 3 years comprehensive, parts & Labor Software: MS Windows 11, 64bit (English and Urdu)</p>			<p>5 units</p>		
<p>3</p>	<p>Laptop; Brand: Dell or Equivalent Chipset: Intel® Core™ i9, 12900H, 12th Gen, 14 cores (6-Performance-cores, 8-Efficient-cores), 20 threads, 24M Cache, up to 5.00 GHz) Memory: 32GB LPDDR5 Storage: 1TB PCIe Gen 4x4 SSD Display: 16" WQXGA (2560 x 1600) DCI-P3 100% IPS LED-backlit NVIDIA G-SYNC display, 16:10 aspect ratio, 240Hz refresh rate and 500</p>			<p>5 units</p>		

	nit brightness Graphics Chipset: NVIDIA GeForce Audio: DTS:X Ultra surround sound, dual speakers Ports: 2 x USB 3.2 Gen 2 Type-C (Thunderbolt 4 and USB Charging), USB 3.2 Gen 1, USB 3.2 Gen 2 (Power-off Charging), HDMI 2.1 with HDCP support, Headphone/Speaker/Line-out Jack, Ethernet (RJ-45), DC-in for AC Adapter Connectivity: Intel Killer DoubleShot Pro or equivalent with Ethernet E3100 and Wi-Fi 6E AX1675 Cooling: 5 th Gen AeroBlade 3D Fan, Vortex Flow airflow guidance with thermal foam and liquid metal thermal material or equivalent Keyboard: 3-zone RGB keyboard with PredatorSense (hotkey) or equivalent Mouse: Touchpad Battery: Lithium Ion 99.98 Watt Hour AC Adapter: 2 x (One Extra OEM specs) Accessories: OEM Backpack Service: 3-years comprehensive, parts & Labor Software: MS Windows 11, 64bit (English and Urdu)					
4	Laptop Brand: Dell or Equivalent Chipset: Intel® Core™ i7 – 11th Generation Memory: 16 GB, Storage: 256 SSD Display: 16" Touch screen AC Adapter: 2 x (One Extra OEM specs) Accessories: OEM Backpack Service: 3-years comprehensive, parts & Labor Software: MS Windows 11, 64bit (English and Urdu)			10 units		
	Category Total					
	17% GST (if applicable)					
	Category Grand Total					

Category Grand Total Rupees (in words) _____

Stamp & Signature

b. Desktop Computers

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	<p>Mini PC Brand: Intel or Equivalent Chipset: Intel® Core™ i9-12900 Processor (30M Cache, up to 5.10 GHz) Memory: 64GB Storage: 256GB SATA SSD Video Support: Three displays (Thunderbolt 4, HDMI 2.0b) Audio: Back Channel + Front Channel (7.1 digital; L+R+mic) Ports:</p> <ul style="list-style-type: none"> • 2 x Thunderbolt 4(USB 3.1g2) • 6 x USB 3.1g2 (Rear) • 2 x USB 3.1g2 (Front) • 1 x USB 2.0 via internal header • 1 x HDMI 2.0b port • 2 x SATA • 1 x 3.5 mm headphone jack <p>Connectivity:</p> <ul style="list-style-type: none"> • Ethernet - 10GbE – Rj54 connector • WiFi (6E IEEE 802.11a/b/g/n/ac/ax - Gig+ - compatible) • Bluetooth <p>Power cord: 2 x Keyboard: Logitech K810 or equivalent (Bluetooth, USB rechargeability, Illuminated) with anti-static & anti-dust cover Mouse: Logitech M310T or equivalent (Wireless, USB receiver) Service: 3 years comprehensive (parts & Labor, principal) Accessories: Anti-static & anti-dust cover Software: MS Windows 11, 64bit (English and Urdu)</p>			2 units		

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2	Desktop Computer Zestro High End PC II or equivalent, CPU Model: Intel i7 12700K, Casing: Lian Li O11 Dynamic with 6 fans or equivalent CPU Cooler: 240mm Liquid Cooler RGB Motherboard: MSI MAG B660 TOMAHAWK WIFI DDR4 or equivalent RAM 32GB 3000 Mhz DDR4 Storage: <ul style="list-style-type: none"> • SSD: 500GB NVME SSD, • HDD: 1TB Hard Drive Graphic Card: RTX 3060 12 GB or equivalent Power Supply: 650 Watts 80+ Bronze Accessories: 4 x Power Cord, 2 x Display Port Cable, 2 x HDMI Cable, 2 x USB-A/B/C cable, Anti-static and Anti-dust cover Service: 3 years comprehensive (parts & labor)			2 units		
					Category Total	
					17% GST (if applicable)	
					Category Grand Total	

Category Grand Total Rupees (in words) _____

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c. Monitor Screen

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	Display Screen Brand: Asus or Equivalent Size: 43" non-glare, Curvature: 1800R Aspect Ratio: 32:10, Backlit: LED Resolution: 3840x1200 Colors: 16.7million, Refresh rate: 120Hz Interface: 1 x 1.2 Display Port, 2 x HDMI 2.0, 2 x USB-A 3.2 generation 1 Speakers: 2 x 5W Accessories: 2 x Power Adapter, 2 x Power Cord, 2 x Display Port Cable, 2 x HDMI Cable, 2 x USB-A cable, VESA Mount, Anti-static & Anti-dust cover Certifications: TÜV Flicker-free, TÜV Low Blue Light, VESA DisplayHDR 400 Service: 3 years comprehensive (parts and labor)			2 units		
2	Monitor Screen; Size: 49", DQHD 120 Hz Brand: AOC AG493UCX Super-Ultra Wide Curved Gaming Monitor or equivalent Accessories: Anti-dust & anti-static cover Service: 3-year comprehensive (parts and labor)			2 units		
3	Monitor Screen; Size: 27" Brand: Mi Desktop Monitor or equivalent Ports: HDMI, VGA / D-Sub Accessories: Anti-dust & anti-static cover Service: 3-year comprehensive (parts and labor)			10 units		
	Category Total					
	17% GST (if applicable)					
	Category Grand Total					

Category Grand Total Rupees (in words) _____

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d. Printers

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	<p>Printer Brand: HP or Equivalent Print: Color Laser Monthly Page Volume: 2000 - 14000 Resolution: 600 x 600 dpi and 1200 x 1200 dpi (color and Black) Print speed: 50ppm Functions: Print, scan and copy Sensor: Automatic paper Connectivity: Wireless and Ethernet Ports:</p> <ul style="list-style-type: none"> • 1 x USB 2.0 • 1 x Host USB • 1 x Ethernet Gbit • 1x Hardware Integration Pocket <p>Memory: 4 GB OS Support: Windows and Mac Certifications:</p> <ul style="list-style-type: none"> • ENERGY STAR® qualified • CECP • EPEAT® Silver <p>Service: 3 years comprehensive (parts, principal) Accessories: Anti-static & anti-dust cover Cartridges: (all color cartridges besides the stock cartridges provided with a new printer): 4 sets</p>			1 unit		

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2	<p>Printer Brand: HP or Equivalent Print: Color Laser Paper Size: Upto A3 Resolution: 600 x 600 dpi and 1200 x 1200 dpi (color and Black) Print speed: 50 ppm Functions: Print, scan and copy Sensor: Automatic paper Connectivity: Wireless and Ethernet Ports: <ul style="list-style-type: none"> • 1 x USB 2.0 • 1 x Host USB • 1 x Ethernet Gbit • 1x Hardware Integration Pocket Memory: 4 GB OS Support: Windows and Mac Certifications: <ul style="list-style-type: none"> • ENERGY STAR® qualified • CECP • EPEAT® Silver Service: 3 years comprehensive (parts, principal) Accessories: Anti-static and anti-dust cover Cartridges: (all color and black cartridges besides the stock cartridges provided with a new printer heavy duty min 6000 pages): 4sets</p>			1 unit		
	Category Total					
	17% GST (if applicable)					
	Category Grand Total					

Category Grand Total Rupees (in words) _____

Stamp & Signature

e. Projectors

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	<p>Multimedia Projector Brand: Epson or Equivalent Projection Method: Front/rear/wall mount/table mount Pixels: 2,073,600, Lumens (Color + White): 3600 Aspect Ratio: 16:9, Resolution: 1080p Light Source: Laser, Lamp Life: 20,000 hrs Contrast Ratio: 2500000:1 Color Reproduction: Up to 1.07 billion Calibration: Automatic and Manual Fan Noise: 26-38dB Projector Lens: Manual, Focal length: 3.7mm and digital zoom ratio: 1-1.35x Connectivity: Wireless IEEE 802.11 a/b/g/n/ac and Gigabit Ethernet Ports: 3 x HDMI, RCA (Yellow) Audio In, 3 x Mini Stereo Audio Out, Mini stereo Microphone In, Mini stereo USB Connector, 2 x USB-A, USB, Wireless only USB Connector, 2 x Type USB-B, RS-232c Monitor Out/Computer, D-sub 15 pin Computer, D-sub 15 pin, Touch Unit Connection Port 1 OS Support: Windows and Mac Support: Automatic image alignment and pen calibration interactive laser display Certifications: RoHS-compliant, Recyclable product Service: 3 years comprehensive (parts, principal) Accessories: Anti-static and anti-dust cover and travel case, , 6" power cable, 16" USB A/B cable, projector remote control, 2 x interactive pens, 4 x soft pen tips, 2 x hard pen tips, pen tray, 8 x AA batteries, 1 x projector feet, 1 x corner markers and 1 x magnets for corner markers</p>			1 unit		

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<p>2</p>	<p>Projector Brand & Model: Anker Nebula Mars II Pro or Equivalent 500 ANSI Lumen Portable, Table mount, Native 720P, 40-100 Inch Image TV/Movie projection with WiFi and Bluetooth, 3Hr Video Playtime. Service: 3 years comprehensive (parts, principal) Accessories: Anti-static and anti-dust cover and travel case, 6' power cable, 16' USB A/B cable.</p>			<p>2 units</p>		
<p>3</p>	<p>Mini Projector Brand & Model: AAXA P7 Mini Projector or Equivalent Resolution: Native 1080P (1920x1080) High Definition DLP optical high MTF lens Life: 30,000 Hours Battery: 38W Lithium Ion Rechargeable Battery (Included), Onboard Media Player with USB and TF ports, Smartphone Mirroring, BT 4.0 Wireless output, and onboard speaker. Other inputs: HDMI, mini-VGA, Composite AV Service: 3 years comprehensive (parts, principal) Accessories: Anti-static and anti-dust cover with an external stand, charger, 1x Type-C cable, 1x carrying case</p>			<p>2 units</p>		

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4	<p>Pico Projector Brand & Model: WEMAX Go Ultra Portable Laser Projector or Equivalent 300 ANSI Lumens, Pocket Pico Projector ALPD Laser Technology Connection: USB Resolution: 1080p, Max: 1920 x 1080 Pixels Display: DLP Auto vertical keystone correction, Wireless Casting, HDMI port, USB port, and 3.5mm audio jack, reflected light projection technology, Support – Wireless Mirror Screening for Android iOS Service: 3 years comprehensive (parts, principal) Accessories: Anti-static and anti-dust cover with an external stand, charger, 1x Type-C cable, 1x carrying case</p>			4 units		
	Category Total					
	17% GST (if applicable)					
	Category Grand Total					

Category Grand Total Rupees (in words) _____

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f. Keyboard & Mouse

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	Keyboard Brand: Logitech K810 or equivalent (Bluetooth, USB rechargeability, Illuminated) Accessories: Anti-static & anti-dust cover			8 units		
2	Keyboard Brand: Apple Magic Keyboard or equivalent (Bluetooth, Lightning port, Wireless) Accessories: Anti-static & anti-dust cover			3 units		
3	Mouse Brand: Apple Magic Mouse or equivalent (Bluetooth, Lightning port, Wireless)			3 units		
4	Mouse Brand: Logitech M310T or equivalent (Wireless, USB receiver)			8 units		
	Category Total					
	17% GST (if applicable)					
	Category Grand Total					

Category Grand Total Rupees (in words) _____

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g. Mobile Phone

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	Mobile Phone Brand & Model: Google Pixel 7 Pro or Equivalent Memory: 128GB 12GB RAM, UFS 3.1 Battery: Li-Ion 5000 mAh, non-removable, Fast charging 30W, 50% in 30 min, Fast wireless charging 23W, Reverse wireless charging, USB Power Delivery 3.0 All Accessories OEM provided in the box: Charger, headphones USB cable etc. Additional Accessories (OEM recommended): Screen protector, Back cover			1 unit		
2	Mobile Phone Brand & Model: Nokia X30 or Equivalent Memory: 256 GB, 8GB RAM: UFS 3.0 - 256GB Battery: Li-Po 4200 mAh, non-removable, Fast charging 33W, USB Power Delivery 3.0 All Accessories OEM provided in the box: Charger, headphones USB cable etc. Additional Accessories (OEM recommended): Screen protector, Back cover					
3	Mobile Phone Model & Brand: Asus ROG Phone 6D Ultimate Memory: Internal - 512GB 16GB RAM, UFS 3.1, NTFS support for external storage Battery: Li-Po 6000 mAh, non-removable, Fast charging 65W, Reverse charging 10W, Power Delivery 3.0 All Accessories OEM provided in the box: Charger, headphones USB cable etc. Additional Accessories (OEM recommended): Screen protector, Back cover			1 unit		

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<p>4</p>	<p>Mobile Phone Model & Brand: Apple iPhone 14 Pro Max or Equivalent Memory: 256GB, 6GB RAM Battery Type: Li-Ion 4323 mAh, non-removable All Accessories OEM provided in the box: Charger, headphones USB cable etc. Additional Accessories (OEM recommended): Screen protector, Back cover</p>			<p>1 unit</p>		
<p>5</p>	<p>Mobile Phone Brand & Model: Tecno Spark 5 or Equiv. Memory: microSDXC (dedicated slot), 32GB 2GB RAM, eMMC 5.1 Battery: Li-Po 5000 mAh, non-removable, KE5, KD7S All Accessories OEM provided in the box: Charger, headphones USB cable etc. Additional Accessories (OEM recommended): Screen protector, Back cover</p>			<p>3 units</p>		
<p>6</p>	<p>Mobile Phone Brand & Model: Nokia – G11 or Equiv. Memory: microSDXC (dedicated slot), 32GB 3GB RAM, 64GB 3GB RAM, 64GB 4GB RAM, eMMC 5.1 Battery: Li-Po 5050 mAh, non-removable, Fast battery Charging 18w, USB Power delivery 3.0 All Accessories OEM provided in the box: Charger, headphones USB cable etc. Additional Accessories (OEM recommended specification): 1x Screen protector 1x Back cover</p>			<p>3 units</p>		

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7	<p>Mobile Phone Brand & Model: Huawei – Nova 9 SE or Equiv. Memory: microSDXC (uses shared SIM slot), 128GB 6GB RAM, 128GB 8GB RAM, 256GB 8GB RAM Battery: Li-Po 4000 mAh, non-removable, Fast charging 66W, 75% in 20 min (advertised), JLN-LX1, JLN-LX3, JuliaQN-L01B, JuliaQN-L21B, JuliaQN-L23A All Accessories OEM provided in the box: Charger, headphones USB cable etc. Additional Accessories (OEM recommended): Screen protector, Back cover</p>			2 units		
8	<p>Mobile Phone Brand & Model: Infinix Hot 20S or Equivalent Memory: microSDXC (dedicated slot), 128GB 8GB RAM Battery: Li-Po 5000 mAh, non-removable, Fast Charging 18W, Reverse charging 5W1x Back cover All Accessories OEM provided in the box: Charger, headphones USB cable etc. Additional Accessories (OEM recommended): Screen protector, Back cover</p>			2 units		
	Category Total					
	17% GST (if applicable)					
	Category Grand Total					

Category Grand Total Rupees (in words) _____

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h. Camera

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	<p>Camera Brand & Model: SONY FX30 or Equivalent Approx. 20.1 megapixels for movies, 26.0 megapixels for Still images, All Accessories OEM provided in the box Rechargeable Battery NP-FZ100, AC adapter, XLR handle unit, Body cap, Accessory shoe cap, Handle shoe cap, USB-A to USB-C cable (USB 3.2)</p> <p>Additional Accessories:</p> <ul style="list-style-type: none"> • 4 x Battery: Sony NP-FZ100 Rechargeable Lithium-Ion Battery (2280mAh) or equivalent • Charger: Sony BC-QZ1 Battery Charger or equivalent • Charger Kit: Sony NPA-MQZ1K multi-battery kit including two NP-FZ100 batteries, a cable protector and a mounting plate or equivalent • Tilting Sony FX3 / FX30 Lightweight Kit or Equivalent containing the following items: <ul style="list-style-type: none"> l. Full Camera Cage for Sony FX3 (TA-T13-FCC) m. HDMI Cable Clamp Attachment for Sony FX3 (TA-T13-CC) n. HDMI Male to HDMI Female Cable (17cm) (TCB-HDM-HDF-17) o. Tilting Advanced Left Side Handle Attachment Type VI – Gold (TA-AHA6-L-GD) p. Tilting Left Side Advanced Power Handle with Run/Stop (F570 Battery) - (TA-LRH-57-G) q. Advanced Side Handle Run/Stop Cable for Sony a6/a7/a9 Series(RS-TA3-SYA) <p>Lens: FE 24-70 mm F2.8 GM Full-frame Standard Zoom G Master Lens – Sony SEL2470GM or Equivalent</p> <ul style="list-style-type: none"> • 2 x Ring light: 2" (30cm) outer diameter, 8.5" (22cm) inner diameter with 			1 unit		

<p>a. bottom center cold shoe mount and two 1/4"-20 female threads for mounting accessories</p> <p>b. 6" (15cm) Reversible mirror (standard/magnified) swivels 360° and includes shoe mount</p> <p>c. Expandable phone holders</p> <p>d. Fanless design</p> <p>Tripod:</p> <ul style="list-style-type: none"> • 2 x Aluminum Video Tripod with Fluid Head – SIRUI SH15 (31"-61") or equivalent 14 -18 mm tube dia, -75 ~ 90 Deg Tilt and lock, 360 Deg base 75 mm bowl on spider, Oversized leg lock, Center Spread, leg buckle • 2 x Aluminum Video Tripod with Fluid Head – SIRUI SH25 (36"-74") or equivalent 14 -18 mm tube dia, -75 ~ 90 Deg Tilt and lock, 360 Deg base 75 mm bowl on spider, Oversized leg lock, Center Spread, leg buckle <ul style="list-style-type: none"> • Strap: Heavy-duty neoprene construction Seamed edges for long-lasting durability Fully adjustable Quick release feature • Storage Bag: Travel Protective Hard case carrying storage bag • Service: 3 years comprehensive (parts and labour) 					
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<p>2</p>	<p>Compact Camera Brand & Model: Sony ZV-1F or Equivalent Lens: Ultra-wide-angle 20mm (35mm equivalent) f2.0 fixed prime lens. Battery: DC3.6V Supplied Accessories: Rechargeable Battery Pack (NP-BX1), Type-C USB cable(USB2.0), Wind Screen, Wind Screen Adaptor</p> <p>Accessories (Additional): 4 x Rechargeable battery, NP-BX1 or equivalent Wireless Shooting Grip: Sony GP-VPT2BT or equivalent, Power: CR2032 Lithium-Ion Battery with • 2x CR2032 Lithium-Ion Battery AC Power Supply: with NP-BX1-Type Dummy Battery with 8' cord, IndiPRO Tools or equivalent Camera Pouch with shoulder strap: Lyra 50 Ruggard or equivalent Microphone Electret Condenser, Solid-State Stand/Boom Mount with • Shockmount • Windsock/Windjammer (Rode WS9 Deluxe Windshield or equivalent) • 1 x 1/8" / 3.5 mm TRS Female (on Mic) • Right-Angle 3.5mm TRS Coiled Patch Cable (Rode SC2 or equivalent) Handheld Gimbal Stabilizer: 3-Axis Single Handgrip –USB-C (Power) Input, USB-C (Power / Control) Output, (Zhiyun-Tech CRANE-M2 S or compatible) with: Quick Release Plate, Mini Tripod, Light Filter, Micro-USB to USB Type-C Cable, USB Type-C to Type-C Cable Storage Bag: Travel Protective Hard case carrying storage bag Service: 3 years comprehensive (parts and labor)</p>			<p>1 unit</p>		
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<p>3</p>	<p>Action Camera Brand & Model: GoPro HERO11 Black Creator Edition or equivalent, with Adventure, Sports and Travel Kits, Battery: 1720mAh removable, quick All Accessories OEM provided in the box: Battery, Volta Battery Grip, Media Mod, Light Mod, 32GB SD card Additional Accessories: GoPro Camera Adventure Kit or Equivalent with handlebars (floating hand grip, Head strap, Quick clip, compact carrying case, Thumb Screw GoPro Dual Battery Charger + 2 Enduro Batteries with USB-C Cable 1.5f GoPro Protective Housing GoPro Grab Bag: 2 x Mounting Buckles, 3 Way Pivot Arm, Flat & Curved Adhesive Mount, Long Thumbscrew, Short Thumbscrew, Small Thumbscrew GoPro Max Grip + Tripod, Thumbscrew Storage Bag: Travel Protective Hard case carrying storage bag Service: 3 years comprehensive (parts and labor</p>			<p>1 unit</p>		
<p>4</p>	<p>Airborne Drone Camera Brand & Model: DJI Mini 3 Pro (DJI RC-N1) or Equivalent Accessories: Fly More Kit Plus or Equivalent 2 x Intelligent Flight Battery Plus Two-Way Charging Hub 4 x Propellers (pair), Shoulder Bag, USB 3.0 Type-C Data Cable, DJI 30W USB-C Charger</p>			<p>2 units</p>		
	Category Total					
	17% GST (if applicable)					
	Category Grand Total					

Category Grand Total Rupees (in words) _____

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i. Pentest Gadget

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	Pentest Gadget Brand & Model: Hak5 WiFi Pineapple or Equivalent Connectivity: Wireless IEEE 802.11 b/g/n / ac (2.4 and 5 GHz) Memory: 256 MB RAM and 2 GB EMMC Accessories: 2 x USB-C, Anti-static & anti-dust case			3 units		
2	Pentest Gadget Brand & Model: HAK5 Rubber Ducky or Equivalent Chipset: 60MHz 32-bit processor Expandable Memory: Micro SD Connector: USB Accessories: 64 GB Micro SD card, Anti-static & anti-dust case			3 units		
3	Pentest Gadget Brand & Model: HAK5 Bash bunny or Equivalent Chipset: 1.3Ghz Quad-core processor Mode: 3-position mode Connector: USB Accessories: Anti-static and anti-dust case			3 units		
4	Pentest Gadget Brand & Model: HAK5 Screen CrabPlunder bug LAN tap or Equivalent Video Capture: MPEG 4 with Full HD Connectivity: Wireless WiFi Accessories: 64 GB Micro SD card, Anti-static & anti-dust case Support: 1-year cloud			3 units		
5	Pentest Gadget Brand & Model: HAK5 Key Croc or Equivalent Connectivity: Auto negotiating 10/100 Base-T Fast Ethernet Ethernet Chipset: ASIX AX88772C USB Ethernet Interface: USB- C Accessories: Anti-static & anti-dust case Support: Android, MAC and Linux			3 units		

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6	Pentest Gadget Brand & Model: HAK5 Shark Jack or Equivalent Interface: Fast Ethernet Ports: USB-C and OTG Software Interface: SSH and Web Accessories: Anti-static and anti-dust case Support: 1-year cloud, and Linux			3 units		
7	Pentest Gadget Brand & Model: HAK5 Packet squirrel or Equivalent Interface: Fast Ethernet Ports: USB-C, 2 x Ethernet and 1 x USB Power Port Accessories: Anti-static and anti-dust case Support: 1-year cloud, and Linux			3 units		
8	O.MG Keylogger Cable: C-to-A Black			3 units		
9	O.MG Keylogger Cable: Lightning-to-A			3 units		
10	O.MG Adapter + Keylogger			3 units		
11	O.MG Cable: Micro-to-A			3 units		
12	O.MG Cable: Lightning-to-A			3 units		
13	Programmer USB A+C			3 units		
14	O.MG Plug + programmer combo			3 units		
15	Hak5 Notebook Morale Organizer			3 units		
	Category Total					
	17% GST (if applicable)					
	Category Grand Total					

Category Grand Total Rupees (in words) _____

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j. Social Robot & IoT Kit

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	Social Robot Brand: Asus or Equivalent Screen size & Resolution: 6" (2160x1080) Android Support: Version 10 RAM: 4GB RAM, Storage: 32GB Ports: Micro USB, USB-A Sensors: Capacitive Touch, 3 x Anti-drop, 3 x Sonar, 3 x RGB, Gyroscope Connectivity: Bluetooth and WiFi Speakers: 2 x 3 Watt Movement: Voice command, Line follows, Object follows, Face follows, Neck movement, Body movement 2 x Power Adapter, 2 x Power Cords Service: 1-year comprehensive (Mother-board, power adapter & power cord) Accessories: Anti-static & anti-dust cover			2 units		
2	IoT Kit Brand & Model: Arduino MKR 1010 or equivalent Main Board Processor: 32 or 64bit low power ARM MCU Accessories: 2 x MicroUSB to USB Cable, Acrylic box for the main board, 4 x Plug and play connectors for each kit/module/sensor, Kit Storage Box, 2 x Anti-static pouches for each kit/sensor/module and anti-static & anti-dust travel case/bag Complete Main Board Compatible Kits/ Modules/Sensors Support: 1 year of cloud service support for at least 20 devices			10 kits		
	Category Total					
	17% GST (if applicable)					
	Category Grand Total					

Category Grand Total Rupees (in words) _____

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k. General IT Accessories/Items

S. No.	Description	Quoted Model	Quoted Brand	Qty	Rate	Amount
1	Portable External HDD Brand: Western Digital or Equivalent Capacity: 4 TB Interface: Gigabit Ethernet Port: 1 x USB-A or minimum Support: Personal Cloud Storage Accessories: Anti-static and anti-dust netted ventilated cover			2 units		
2	NAS drive with SSD - NVMe (with 4x 2TB SSD Included) Brand: Western Digital or Synology or Equivalent Capacity: 8 TB - SSD (4x 2TB) Interface: 2x Gigabit Ethernet, 2x USB 3.0 CPU: Marvell Armada 385 88F6820 dual-core 1.33GHz, RAM: 512MB DDR3L, 4 x 2.5" SATA HDD/SSD, Max Single Volume 8TB Support: Personal Cloud Storage, Remote file access, RAID features, My Cloud OS 3 software Accessories: Anti-static and anti-dust netted ventilated cover			1 unit		
3	USB Hub Brand: Onten or Equivalent Ports: 2 x USB 3.0, 1 x SD/TF Card Reader, 1 x HDMI 4k, 1 x USB-C Support: Windows and Mac Accessories: Anti-static & anti-dust case			13 units		
4	USB Hub Brand: Anker or Equivalent Ports: 3 x USB 3.0 Support: Windows and Mac Accessories: Anti-static & anti-dust case			13 units		

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5	<p>Speakerphone Brand: Logitech or Equivalent Microphones: Omni directional 360-degree coverage (50Hz-8KHz), support wideband and narrow band speech Loudspeaker: Wideband speech with HiFi audio (140Hz-16Khz) Port: 3.5mm jack, USB Connectivity: Bluetooth, wireless Service: 2 years comprehensive (Hardware) Accessories: Anti-static and anti-dust travel case and Phone spacer</p>			10 units		
6	<p>WiFi Router Brand: Netgear or equivalent Coverage: 5000 sq. ft. Antennas: 8 x internal antennas with high-power amplifiers Processor: Quad-Core 2.2 GHz Ports: 1 x 2.5 Gbps WAN port and 4 x LAN Gigabit Ethernet ports Memory: 512 MB Flash and 1GB RAM Connectivity: Tri-Band 6Gbps WiFi Service: 1 year comprehensive (Hardware) Accessories: Anti-static & anti-dust covers</p>			4 units		
7	<p>Headset Brand: Steelseries or Equivalent Headphone Frequency Response: 20 – 22000 Hz Headphone Sensitivity: 98dB Headphone Volume Controls: Ear Cup Microphone Frequency Response: 100-10000Hz Microphone Pattern: Bidirectional Microphone Mute Button: Ear Cup Connector: 4-pole 3.5mm & Dual 3.5mm PC cable Accessories: Redragon headset stand or Equivalent (4 x USB 3.0 ports, USB-C Power Port, Backlit modes) Anti-static & anti-dust case</p>			30 units		

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8	Earbuds Brand: OBravo or Equivalent Frequency Response: 10Hz - 45KHz Impedance: 182 Ω Sensitivity: 93dB AMT Tweeter: 8mm Dynamic Driver: 16 mm Accessories: Anti-static and anti-dust travel case			20 units		
9	Memory Card: Brand: SanDisk or equivalent 32 GB microSDHC Storage Card: Class 10			30 units		
10	Memory Card: Brand: SanDisk or equivalent 128 GB microSDHC Storage Card: Class 10			10 units		
11	Memory Card: Brand: SanDisk or equivalent 256 GB microSDXC Storage Card: Class 10			10 units		
12	Memory Card: Brand: SanDisk or equivalent 256 GB microSDXC Storage Card: Class 10 - UHS-II			10 units		
13	Memory Card: Brand: SanDisk or equivalent SanDisk 128GB Extreme PRO UHS-II SDXC or equivalent			5 units		
14	High-Speed Card Reader USB 3.0, for CF, SD, MicroSD, and Memory Stick Supporting: UHS-I and UHS-II SD card Speeds Kingston's USB 3.0 High-Speed Media Reader - FCR-HS4 or equivalent			10 units		
15	Solid State Drives – NVMe Accessories: Enclosure adapter with each Brand: Western Digital Red SA500 Capacity: 1TB			6 units		
16	Solid State Drives – NVMe Accessories: Enclosure adapter with each Brand: Western Digital Red SA500 Capacity: 2 TB			4 units		

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17	Solid State Drives – NVMe Accessories: Enclosure adapter with each Brand: Western Digital Red SA500 Capacity: 4 TB			4 units		
18	Webcam Brand: Logitech or Equivalent Focus Type: Auto focus Digital zoom: 4x (3 mega pixels) Mic Range: 1 meter Connectivity: USB-A Supported Resolutions: 1080p/30fps (1920 x 1080 pixels), 720p/30fps (1280 x 720 pixels) and supports H.264 video compression Accessories: Anti-static & anti-dust travel case			4 units		
19	Presenter Brand: Logitech or Equivalent Connectivity: Wireless Type: Laser (2 laser, Less than 1m W output and 640 - 660nm red light wavelength) Receiver: Wireless Mini Receiver Accessories: OEM case/pouch			5 units		
20	Flash Drive Brand: Samsung or Equivalent Storage: 256 GB Transfer Speed: 400Mb/s Interface: USB 3.1 Type-C and Type-A and compatible with version 2.0 OS Support: Windows and Mac Ingress Protection: Water, dust, shock, temperature, Magnetic, X-Ray Certifications: FCC, CE, VCCI, RCM Service: 3 years comprehensive (parts, principal) Accessories: Anti-static & anti-dust case			50 units		

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<p>21</p>	<p>Streaming Box Brand: NVIDIA or Equivalent Chipset: 256-core Maxwell GPU, 4 cores, 4k 60fps video Audio: Dolby Connectivity: Wireless, Bluetooth and LTE Interfaces: 2 x USB 3.0, 1 x HDMI, 1 x Gigabit OS Support: Android Service: 3 years comprehensive (parts, principal) Remote: Mic, backlit, Bluetooth, IR Control, Programmable Accessories: Anti-dust and anti-static cover and travel case Service: 1-year comprehensive (Processor, Motherboard)</p>			<p>4 units</p>		
<p>22</p>	<p>Smart Speaker with Alexa Brand: Echo Dot or Equivalent Connectivity: Dual-band Wi-Fi 802.11a/b/g/n/ac (2.4 and 5 GHz), Bluetooth, Amazon Sidewalk Audio: 1.6" speaker Accessories: 2 x Power Adapters, 2 x 3.5mm audio cable, Anti-static and anti-dust case Service: 1-year comprehensive (parts and labor)</p>			<p>2 units</p>		
<p>23</p>	<p>Smart Thermostat Brand: Honeywell or Equivalent Thermostat Type: Programmable Display: Touch screen Connectivity: WiFi wireless Modes: 3 Heat/ 2 Cool Programming Modes: 7-Day Functions: Heating and Cooling Accessories: 1 x Wall plate, 4 x screws, 1 x Thermostat ID Card, 1 x Wire Labels, Anchors, Anti-Static and Anti-dust pouch</p>			<p>2 units</p>		

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24	Power Delivery (PD) certified Power Bank: ANKER 10,000mAh PowerCore Slim PD, USB-C output of 9V/3A or 9V/2A or equivalent			10 units		
25	Power Delivery (PD) certified Power Bank: ANKER 20,000mAh PowerCore Slim PD, USB-C output of 9V/3A or 9V/2A or equivalent			10 units		
26	Keyboard - Corded Brand & Model: Logitech K845 or Equivalent Mechanical, Illuminated, aluminium design, adjustable angle, choice of mechanical switches, and 5 backlighting options			4 units		
27	Mouse - Corded A4 Tech N-60F Mini or Equivalent Wired Mouse, contoured shape, a scroll wheel with rubber, 1000 dpi, Retractable cable, 4-way dust resistant wheel, dual-function key, plug-n-play			20 units		
					Category Total	
					17% GST (if applicable)	
					Category Grand Total	

Category Grand Total Rupees (in words) _____

Stamp & Signature

It is hereby certified that the terms and conditions have been read, agreed upon and signed.

M/s _____

Contact Person _____

Address _____

Tel # _____ Fax _____

Mobile _____ Email _____

Stamp & Signature