



People's Primary Healthcare Initiative,  
Balochistan.

Admin Section

Ref No. PPHI-B/H.O BLN/2026-27/01/(IT)

Dated: \_\_\_\_\_

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(People's Primary Healthcare Initiative Balochistan (PPHI-B))

**BIDDING DOCUMENT FOR THE PROVISIONING**  
**Of**  
**IT Equipment for PPHI Balochistan**  
Rev 5  
**(TECHNICAL PROPOSAL)**

**NAME OF BIDDER:** \_\_\_\_\_

(To be filled-in by the Bidder)

## **LETTER OF INVITATION FOR BIDS:**

Sealed Tenders are invited under the People's Primary Healthcare Initiative Balochistan (PPHI-B) procurement rules, by the PPHI-B from "Eligible Bidders" dealing in Sales and after-sale of IT Equipment as per details contained hereunder:

|                                                                                   |                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>REQUIRED BIDDING INFORMATION</b>                                               | <b>PEOPLE'S PRIMARY HEALTHCARE INITIATIVE BALOCHISTAN (PPHI-B)</b>                                                                                                                              |
| DESIGNATION OF PROCUREMENT OFFICER                                                | DIRECTOR ADMIN & PROCUREMENT                                                                                                                                                                    |
| POSTAL ADDRESS OF THE PEOPLE'S PRIMARY HEALTHCARE INITIATIVE BALOCHISTAN (PPHI-B) | PEOPLE'S PRIMARY HEALTHCARE INITIATIVE BALOCHISTAN House # 8-A JINNAH TOWN SAMUNGLI ROAD, QUETTA-PAKISTAN                                                                                       |
| PHONE NUMBER & FAX NUMBER                                                         | 081-2863620 & 081-2863642                                                                                                                                                                       |
| E-MAIL ADDRESS & WEBSITE                                                          | <a href="mailto:PPHIADMIN@PPHIB.ORG">PPHIADMIN@PPHIB.ORG</a> & <a href="https://pphib.org/">https://pphib.org/</a>                                                                              |
| METHOD OF PROCUREMENT                                                             | SINGLE STAGE - TWO ENVELOPE BIDDING PROCEDURE                                                                                                                                                   |
| ISSUANCE OF BIDDING DOCUMENTS                                                     | The tender documents can be downloaded from the PPHI-B website: <a href="https://pphib.org/">https://pphib.org/</a>                                                                             |
| PRE-BID MEETING                                                                   | Date 29 <sup>th</sup> July, 2026 & Time 11:00 AM at the Head Office, PPHI-Balochistan.<br><b>Vendors can contact/visit for clarifications during office hours</b>                               |
| DEADLINE FOR SUBMISSION OF BIDS                                                   | Date 10 <sup>th</sup> August, 2026 & Time 11:30 AM directly submitted to the Head Office, PPHI-Balochistan.                                                                                     |
| OPENING OF TECHNICAL BIDS                                                         | Date 10 <sup>th</sup> August 2026 & Time 12:30 PM at the Head Office of PPHI-B, Quetta.                                                                                                         |
| OPENING OF FINANCIAL BIDS                                                         | Will be communicated to the bidders after technical evaluation.                                                                                                                                 |
| BIDDING DOCUMENT FEE                                                              | AMOUNT: PKR. 2000/-<br>IN THE FORM OF: <b>DEMAND DRAFT / PAY ORDER</b><br>IN FAVOR OF<br><b>PEOPLE'S PRIMARY HEALTHCARE INITIATIVE -BALOCHISTAN</b>                                             |
| BID SECURITY                                                                      | AMOUNT: <b>2%</b> OF THE QUOTED AMOUNT WITH<br><b>FINANCIAL PROPOSAL</b><br>MANNER OF PAYMENT: <u>CALL DEPOSIT</u><br>IN FAVOR OF<br><b>PEOPLE'S PRIMARY HEALTHCARE INITIATIVE -BALOCHISTAN</b> |

## **ELIGIBILITY CRITERIA FOR BIDDERS:**

| <b>S. No.</b> | <b>Bidders Eligibility Factor</b>         | <b>Mandatory Requirement</b>                                                                                                         | <b>Document Required</b>                                                                                                                                                        |
|---------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1             | Registration with Income Tax and GST      | Must be registered with FBR (NTN & STRN).<br>Registered under relevant Tariff Code.                                                  | Copy of NTN, GST registration and Tax Inquiry Profile duly verifiable from FBR IRIS / website.                                                                                  |
| 2             | Tax Payer Status                          | Tax payer status must be “Active”.<br>(Income Tax and General Sales Tax)                                                             | Tax payer must be “Active Tax Filer” with 100% GST Compliance.                                                                                                                  |
| 3             | Relevant Experience                       | Bidder should provide minimum 01 purchase order of value more than 30 million PKR or 5 work orders totaling 30 million PKR or higher | Copy/ies of <b><u>Supply Order</u></b> /s/<br>relevant completion certificate/s or <b><u>Inspection Report</u></b> /s                                                           |
| 4             | Financial Capacity                        | Bidder must have annual turnover of Rs. 15 million (average) in the last three years 2023, 2024, 2025                                | Audited <b><u>Financial Statements</u></b> OR <b><u>Annual Tax returns</u></b> Only                                                                                             |
| 5             | Non-Blacklisting & Litigation Status      | Must disclose Litigations, if any.<br>Must not be presently blacklisted by any Government/ Semi Govt or Private Organization.        | Declaration of non-blacklisting and declaration of Litigations on Non-Judicial Stamp paper by the Bidder/Individual.                                                            |
| 6             | Warranty & After-Sales                    | As required by the People’s Primary Healthcare Initiative Balochistan (PPHI-B) in the Data-sheet                                     | <b><u>Certificates of Warranty &amp; After-Sales</u></b>                                                                                                                        |
| 7             | Local presence                            | The Bidder must have functional, corporate and national level business anywhere in Pakistan.                                         | Any legal document including Utility Bill, Rental Agreement, Property Tax Paper etc.                                                                                            |
| 8             | Delivery time compliance                  | Must agree to serve the Contract within agreed time i.e. Supplies within a 30-day period after award of contract.                    | Completion time must be clearly specified in the Technical Bid in Number of Days.                                                                                               |
| 9             | Agreement with all the terms & conditions | Must unconditionally agree with all the instructions, terms & conditions specified in the bidding documents & contract agreement.    | <b><u>Signature &amp; company seal on every page</u></b> of the bidding document and declaration by the bidder on the firm’s letter pad to agree with all terms and conditions. |
| 10            | Submission of Bidding Document Fee        | As required by the People’s Primary Healthcare Initiative Balochistan (PPHI-B) in the Tender Notice                                  | AMOUNT: PKR. 2,000/- Tender Fee in separate envelope with technical proposal.                                                                                                   |

### **NOTE:**

- It is mandatory for the bidders to score “YES” in all the above-mentioned requirements of eligibility. In case of a single “NO” to any requirement, the Bid shall be declared NON-RESPONSIVE resulting in disqualification from financial bid opening.
- Each eligibility criteria document must be tagged and indexed for convenience.
- No document shall be added in bidding documents once bid documents are submitted.
- Please avoid attaching documents not required in the above criteria and it would be convenient to tag each eligibility criteria document.
- Financial Proposals cannot be withdrawn after opening of technical proposals. Such withdrawals will result in forfeiture of bid security.
- DELIVERY TIME IS 30 DAYS.

- Bid Security: 2 % security deposit with FINANCIAL Proposal. **Don't attach the 2% bid security with the technical proposal. This will result in disqualification.**

**BIDDER'S INFORMATION:** (To be filled-in by the Bidder)

1. Name of company: \_\_\_\_\_
2. Complete Postal Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Tel No: \_\_\_\_\_ 4. Email address: \_\_\_\_\_
5. Fax No: \_\_\_\_\_ 6. Mobile No: \_\_\_\_\_
7. Authorized Representative's name & designation: \_\_\_\_\_
8. Type of Business:  
(1) Sole Proprietorship ☐ (2) Partnership ☐  
(3) Corporation (Private Ltd.) ☐ (4) Corporation (Public Ltd.) ☐
9. National Tax Number & Date of issuance: \_\_\_\_\_
10. Sales Tax Registration No. \_\_\_\_\_
11. Bid Validity: \_\_\_\_\_ (Please specify in No. of Days)
12. Total Completion Time: \_\_\_\_\_ (In Days / Months, please specify)

## **DATA-SHEET OF THE ASSIGNMENT / SCHEDULE OF REQUIREMENTS**

The objective of the below given Data-Sheet / Schedule of Requirements is to provide sufficient information to bidders to understand complete scope of this procurement such that no requirement of the People's Primary Healthcare Initiative Balochistan (PPHI-B) is left unmentioned hereunder, so as to enable the bidders to prepare their bids accordingly:

It is mandatory for the bidders to meet the following given specifications and **provide detailed specs, brand & model no of each item offered** along with brochures with the **technical proposal**. All offers meeting or exceeding the following minimum required specification shall be considered as equally responsive.

### **IT EQUIPMENT**

| <b>S. No.</b> | <b>Item Name</b> | <b>Specification</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Qty</b> |
|---------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 1             | All in One PC    | <b>Requirement 1:</b> Core i5 13 <sup>th</sup> Gen or Higher.<br><b>Requirement 2:</b> 8GB RAM or higher.<br><b>Requirement 3:</b> 512GB SSD.<br><b>Requirement 4:</b> Display Screen Size: 24-inch. Anti-Glare (Touch Optional)<br><b>Requirement 5:</b> HD camera.<br><b>Requirement 6:</b> Speakers and MIC<br><b>Requirement 7:</b> Keyboard Mouse<br><b>Requirement 8:</b> Licensed Operating System (Windows 11 pro).<br><b>Requirement 9:</b> (Not refurbished, Not Open Box).<br><b>Requirement 10:</b> Brand & Model No | 120        |

| <b>S. No.</b> | <b>Item Name</b>                        | <b>Specification</b>                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Qty</b> |
|---------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 2             | Laptop Core Ultra 5 (omni, yoga, equal) | <b>Requirement 1:</b> Ultra 5.<br><b>Requirement 2:</b> 16GB RAM or higher.<br><b>Requirement 3:</b> 512GB SSD.<br><b>Requirement 4:</b> Display Screen Size: 13 to 14-inch. X360<br><b>Requirement 5:</b> Licensed Operating System (Windows).<br><b>Requirement 6:</b> (Not refurbished, Not Open Box, Backlit).<br><b>Requirement 7:</b> Carry Case (WIWU equivalent Excellent Quality 14")<br><b>Requirement 8:</b> Brand & Model No | 2          |

|   |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |
|---|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 3 | Laptops | <b>Requirement 1:</b> Core i5 13 <sup>th</sup> Generation or higher<br><b>Requirement 2:</b> 8GB RAM or higher.<br><b>Requirement 3:</b> 512GB SSD.<br><b>Requirement 4:</b> Display Screen Size: 15 to 16-inch.<br><b>Requirement 5:</b> Licensed Operating System (Windows).<br><b>Requirement 6:</b> (Not refurbished, Not Open Box, Backlit and without touch screen).<br><b>Requirement 7:</b> Carry Case/Backpack (WIWU equivalent V Good Quality)<br><b>Requirement 8:</b> Brand & Model No | 28 |
|---|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

| <b>S. No.</b> | <b>Item Name</b> | <b>Specification</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Qty</b> |
|---------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 4             | Desktop          | <b>Requirement 1:</b> Core i5, 13 <sup>th</sup> Generation or Higher.<br><b>Requirement 2:</b> 8GB RAM or higher.<br><b>Requirement 3:</b> 512GB SSD + 1TB HDD<br><b>Requirement 4:</b> LED Monitor Screen Size: 22-inch.<br><b>Requirement 5:</b> Licensed Operating System (Windows).<br><b>Requirement 6:</b> (Not refurbished, Not Open Box).<br><b>Requirement 7:</b> Keyboard Mouse, HDMI/DP and Power Cables included<br><b>Requirement 8:</b> Brand & Model No | 12         |

| S. No. | Item Name        | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Qty |
|--------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 5      | Printer LaserJet | <b>Requirement 1:</b> 750 to 4000 pages' monthly Volume<br><b>Requirement 2:</b> Prints up to 40 ppm (black).<br><b>Requirement 3:</b> Print scan copy and fax<br><b>Requirement 4:</b> <ul style="list-style-type: none"> <li>Duty cycle Up to 80,000 pages</li> <li>Media sizes supported (metric) A4, Letter, Legal, Executive, Statement, Officio (8.5 x 13)</li> </ul> <b>Requirement 5:</b> Duplex Printing, Network (Ethernet/Wi-Fi)<br><br><b>Requirement 6:</b> 02 Additional Toner Cartridges refills compatible with the offered model (apart from included toner)<br><b>Requirement 7: Brand &amp; Model No</b> | 7   |

| S. No. | Item Name        | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Qty |
|--------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 6      | Printer LaserJet | <b>Requirement 1:</b> 100 to 2000 pages monthly Volume<br><b>Requirement 2:</b> Print speed Up to 20 ppm black<br><b>Requirement 3:</b> Print scan copy<br><b>Requirement 4:</b> <ul style="list-style-type: none"> <li>Media sizes supported (metric) A4, Letter, Legal, Executive, Statement, Officio (8.5 x 13)</li> </ul> <b>Requirement 5:</b> Network (Ethernet or Wi-Fi)<br><b>Requirement 6:</b> 02 Additional Toner Cartridges refills compatible with the offered model (apart from included toner)<br><b>Requirement 7: Brand &amp; Model No</b> | 5   |

| S. No. | Item Name          | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Qty |
|--------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 7      | Video Conferencing | <b>Camera</b> <ul style="list-style-type: none"> <li>Smooth motorized pan, tilt and zoom controlled from remote or console</li> <li>Pan +/- 90°</li> <li>Tilt +35° / -45°</li> <li>10x lossless HD zoom</li> <li>Field of View</li> <li>Diagonal: 90°</li> <li>Horizontal: 82.1°</li> <li>Vertical: 52.2°</li> <li>Full HD 1080p 30fps</li> <li>H.264 UVC 1.5 with Scalable Video Coding (SVC)</li> <li>Autofocus</li> <li>5 camera presets</li> <li>Far-end control (PTZ) of Conference Cam product (with supported services)</li> <li>Kensington security slot</li> <li>Video mute/unmute LED indicator</li> <li>Standard tripod thread</li> <li>Remote Control</li> <li>Camera, speakerphone, and call control</li> <li>5 camera presets</li> <li>Docks on speakerphone</li> <li>IR 28 foot (8.5 m) range</li> <li>CR2032 battery (included)</li> </ul> <b>SPEAKERPHONE</b> | 1   |

|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  |  | <ul style="list-style-type: none"> <li>• Full-duplex performance</li> <li>• Acoustic echo cancellation</li> <li>• Noise reduction technology</li> <li>• Ultra-wideband audio</li> <li>• Pairs with mobile devices via Bluetooth and NFC</li> <li>• LCD for caller ID, call duration and other functional response</li> <li>• LEDs for speakerphone streaming, mute, hold, and Bluetooth</li> <li>• Tactile buttons for call answer/end, volume and mute, Bluetooth, and camera controls</li> <li>• 5 camera presets for pan, tilt, and zoom settings</li> <li>• Kensington security slot</li> <li>• Microphones</li> <li>• Pickup Range: 19.69 ft (6 m)</li> <li>• Pickup range with expansion mics: 27.89 ft (8.5 m)</li> <li>• Four omnidirectional, beamforming microphones</li> <li>• Frequency Response: 100Hz – 11KHz</li> <li>• Sensitivity: -28 dB +/-3dB</li> <li>• Distortion: &lt;5% from 200Hz</li> </ul> <p>HUB / CABLES / POWER</p> <ul style="list-style-type: none"> <li>• Central Hub connects and powers all components</li> <li>• Under-table mounting adhesive included</li> <li>• One cable to camera: 5 m (16.4 ft)</li> <li>• One cable to speakerphone: 5 m (16.4 ft)</li> <li>• Extended cables available: 32.81 and 49.22ft (10 and 15 m)</li> <li>• One USB cable for connection to PC/Mac: 6.5 ft (2 m)</li> <li>• AC Power adapter with regional plugs</li> <li>• Power cable: 9.84 ft (3 m)</li> </ul> <p>MOUNT</p> <ul style="list-style-type: none"> <li>• Dual-purpose bracket works for both wall mounting and tabletop elevation</li> <li>• <b>Brand &amp; Model No</b></li> </ul> |  |
|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

| S. No. | Item Name | Specification         | Qty |
|--------|-----------|-----------------------|-----|
| 8      | Toners    | Toner 79a Compatible  | 10  |
|        |           | Toner 83a Compatible  | 18  |
|        |           | Toner 53a Compatible  | 4   |
|        |           | Toner 59a Compatible  | 10  |
|        |           | Toner 26a Compatible  | 12  |
|        |           | Toner 30a Compatible  | 6   |
|        |           | Toner 151a Compatible | 30  |
|        |           | Toner 147a Compatible | 4   |
|        |           | Toner 107A Compatible | 12  |
|        |           | Color HP 955xl CMYK   | 1   |

| S. No. | Item Name                  | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Qty |
|--------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 9      | Modular Smart Rack<br>42 U | <p>1. Overall Parameters</p> <ul style="list-style-type: none"> <li>• Dimensions: 600 mm (W) × 1100 mm (D) × 2000 mm (H)</li> <li>• Power input: 220V / 1-Phase / 50–60 Hz</li> <li>• Rack space: ≥ 26U available</li> <li>• Available power: 1 × 6 kVA</li> <li>• Cooling capacity: 1 × 3.5 kW</li> </ul> <p>2. Cabinet System</p> <ul style="list-style-type: none"> <li>• Cabinet size: 600 mm (W) × 1100 mm (D) × 42U (H)</li> <li>• Loading capacity: 1500 kg</li> </ul> | 01  |

|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  |  | <ul style="list-style-type: none"> <li>• Color: RAL9005</li> <li>• Frame: 9-folded structure</li> <li>• Fully enclosed, dust- and environment-protected</li> <li>• Front door: reinforced glass with insulation for thermal efficiency</li> <li>• Rear door: double-open steel</li> <li>• Locking system: 3-in-1 access control</li> <li>• Mobility: comes with wheels and leveling feet</li> </ul> <p>3. Power System</p> <ul style="list-style-type: none"> <li>• UPS: 6 kVA online UPS, should support N+1 configuration <ul style="list-style-type: none"> <li>o Rack-mount, 2U height</li> <li>o Input: 220V / 1Ph / 50–60 Hz</li> </ul> </li> <li>• Power Management Module: <ul style="list-style-type: none"> <li>o Provides distribution, protection, metering &amp; management</li> <li>o Includes manual bypass for UPS</li> <li>o Qty: 1 unit</li> </ul> </li> <li>• PDU: Basic type <ul style="list-style-type: none"> <li>o Outlets: 12 × C13 + 4 × C19</li> <li>o Qty: 1 unit</li> </ul> </li> <li>• Battery Module: <ul style="list-style-type: none"> <li>o Backup: 10–15 minutes</li> <li>o VRLA type batteries: 12V/9AH</li> </ul> </li> </ul> <p>4. Cooling System</p> <ul style="list-style-type: none"> <li>• Type: Packaged DX cooling</li> <li>• Capacity: 1 × 3.5 kW</li> <li>• Power input: 220V / 1Ph / 50–60 Hz</li> <li>• Unit: Top/ Bottom mounted packaged indoor unit (evaporator + condenser)</li> <li>• Fans: EC type (evaporator &amp; condenser)</li> <li>• Refrigerant: R410A (pre-charged)</li> <li>• Emergency cooling: manual door opening (front &amp; rear) in case of overheating</li> </ul> <p>5. Monitoring System</p> <ul style="list-style-type: none"> <li>• Display: 10" touchscreen</li> <li>• Mounting: wall-mounted on front door (no IT space used)</li> <li>• Sensors: smoke, water leakage, door status (both racks)</li> <li>• UPS monitoring: working mode, alarms, input/output power parameters</li> <li>• Cooling monitoring: working mode, alarms, temperature/humidity settings, ON/OFF control</li> <li>• Supports PUE calculation and power usage analysis</li> <li>• KVM: 8-port with 17" screen</li> </ul> <p>6. Fire Extinguishing / Suppression System</p> <ul style="list-style-type: none"> <li>• Rack-mount unit, height: 3U</li> <li>• Fire extinguishing agent: FM200 gas</li> <li>• Trigger method: temperature/smoke sensing, automatic release</li> </ul> <p>7. General Terms &amp; Conditions</p> <ul style="list-style-type: none"> <li>• Hot Aisle Exhaust</li> <li>• Product must be CE Certified and comply with international standards</li> <li>• Supplier must quote onsite design, configuration &amp; installation</li> <li>• Supplier must provide OEM manufacturer authorization letter</li> <li>• OEM must have local presence/representation in Pakistan</li> <li>• All products/parts/components must be from single OEM</li> </ul> |  |
|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

| S. No. | Item Name            | Specification                                                                                                                                                                                               | Qty |
|--------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 10     | Laptop Cooling Stand | <p>Requirement 1: Aluminum Rotatable</p> <p>Requirement 2: 11-17 inch</p> <p>Requirement 3: 110mm Big fan</p> <p>Requirement 4: 360 Degree Rotational Plates</p> <p>Requirement 5: Brand &amp; Model No</p> | 6   |

| S. No. | Item Name     | Specification                                                                                                                                                                                                                                                                                                                       | Qty |
|--------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 11     | Color Printer | <b>Requirement 1:</b> Prints up to 2,100 photos from one set of ink bottles<br><b>Requirement 2:</b> 6-colour ink system<br><b>Requirement 3:</b> Connection method USB+Wi-Fi<br><b>Requirement 4:</b> Print Speed up to 22 ppm<br><b>Requirement 5:</b> 01 Additional Set of ink Refills<br><b>Requirement 6:</b> Brand & Model No | 1   |

| S. No. | Item Name                                  | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Qty |
|--------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 12     | Label Printer with stickers and ink ribbon | <b>Requirement 1:</b> Dual Capability: Must support both Thermal Transfer (for permanent ribbon printing) and Direct Thermal (ribbon-less) modes<br><b>Requirement 2:</b> Minimum 300 DPI (Dots Per Inch) to ensure high-density precision for small asset font sizes and detailed 2D QR codes.<br><b>Requirement 3:</b> Maximum print width of at least 104 mm to 108 mm (approx. 4 inches) to support variable asset tag sizes.<br><b>Requirement 4:</b> High-capacity media handling to accommodate ink ribbons up to 300 meters in length on a standard 1-inch core to minimize operator downtime.<br><b>Requirement 5:</b> Built-in USB and LAN/Ethernet interfaces to support both direct desktop connections and networked multi-department use.<br><b>Requirement 6:</b> Native auto-emulation support for industry-standard printer languages (specifically TSPL and ZPL or ZPL/ZPL II and EPL) to ensure seamless integration with inventory software.<br><b>Requirement 7 (Line A):</b> Media rolls must consist of synthetic Polyester or Polypropylene asset stickers with a high-tack permanent adhesive backing that is water-resistant, tear-proof, and chemical-resistant. 2inch*1inch (15 rolls of 2000) each printer ( <b>Total 45</b> )<br><b>Requirement 8 (Line B):</b> Ink ribbons must use a Full Resin formula (or premium Wax-Resin blend) on a standard 1-inch core, explicitly matching the width of the media rolls to create permanent, scratch-proof barcodes. (3 rolls) each printer ( <b>Total 9</b> )<br><b>Requirement 9:</b> Brand & Model No | 3   |

| S. No. | Item Name                                                      | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Qty |
|--------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 13     | Tablet<br>(8GB RAM / 256GB Storage, Wi-Fi)<br>Xiaomi7 or equal | <b>Requirement 1 (Display):</b> Minimum 11-inch high-resolution display (minimum 2.8K to 3.2K resolution), 120Hz/144Hz high refresh rate, minimum 500 nits brightness, with HDR/Dolby Vision support.<br><b>Requirement 2 (Processor):</b> High-performance Octa-Core Processor (Qualcomm Snapdragon 7-series equivalent or better, 4nm architecture).<br><b>Requirement 3 (Memory &amp; Storage):</b> Minimum 8 GB high-speed RAM and 256 GB UFS internal storage.<br><b>Requirement 4 (Connectivity):</b> Wi-Fi 6 / 6E dual-band wireless networks and Bluetooth 5.3 / 5.4 (Wi-Fi model, non-cellular).<br><b>Requirement 5 (Battery &amp; Power):</b> Minimum 8500 mAh battery capacity supporting fast charging (minimum 45W) via USB Type-C port.<br><b>Requirement 6 (OS &amp; Multimedia):</b> Latest official Android OS (Android 15 or higher upgradable to 19), multi-speaker surround audio system, minimum 13MP rear | 16  |

| S. No. | Item Name                                          | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Qty |
|--------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 13b    | Smart Keyboard Cover<br>(With Integrated Trackpad) | <p>Requirement 1 (Compatibility): OEM or fully certified keyboard cover specifically engineered for the offered tablet model via direct magnetic/pogo-pin connector interface.</p> <p>Requirement 2 (Design &amp; Stand): Ergonomic protective cover featuring an adjustable hinge/stand supporting stepless multi-angle viewing.</p> <p>Requirement 3 (Key Layout): Standard key layout with tactile key travel (minimum 1.2mm to 1.3mm) and backlighting for low-light environments.</p> <p>Requirement 4 (Trackpad): Built-in multi-touch precision touchpad/trackpad with gesture navigation support.</p> <p>Requirement 5 (Smart Features): Automatic magnetic auto-sleep and auto-wake capability.</p> | 16  |

| S. No. | Item Name         | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Qty |
|--------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 13c    | Active Stylus Pen | <p>Requirement 1 (Compatibility): OEM active stylus pen fully compatible and integrated with the offered tablet.</p> <p>Requirement 2 (Precision &amp; Latency): Minimum 4096 to 8192 levels of pressure sensitivity, tilt detection, and ultra-low latency for writing and precision drawing.</p> <p>Requirement 3 (Controls &amp; Functions): Integrated physical shortcut buttons for quick tool toggles (e.g., eraser, screenshot, presentation remote pointer function).</p> <p>Requirement 4 (Charging &amp; Docking): Automatic magnetic physical pairing and wireless charging directly from the tablet body.</p> <p>Requirement 5 (Nib &amp; Build): High-durability wear-resistant fine-point nib with ergonomic grip design.</p> | 16  |

| S. No. | Item Name                                                                          | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Qty |
|--------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 14     | Floor-Standing Non-Touch Digital Standee 43"<br>(Commercial Digital Signage Kiosk) | <p>Requirement 1 (Display &amp; Panel): Commercial-grade non-touch display panel (43" screen sizes) supporting Full HD (1920x1080) to 4K UHD (3840x2160) resolution, minimum 350 to 450 nits high brightness, 178° wide viewing angles, and protected by a 4mm impact-resistant, high-transmittance tempered safety glass front.</p> <p>Requirement 2 (Build &amp; Frame Materials): Heavy-duty free-standing enclosure constructed with a combination of Mild Steel (MS) and high-grade Aluminum frame trim, featuring a premium powder-coated anti-corrosive finish, secure lockable rear maintenance door, and an anti-topple weighted base plate.</p> <p>Requirement 3 (Operating System &amp; Platform): Built-in OS controller supporting Android or Windows OS environments, ensuring broad compatibility with third-party Content Management Systems (CMS) and digital signage scheduling software.</p> <p>Requirement 4 (Connectivity &amp; Content Management): Integrated high-speed Wi-Fi module, RJ45 Ethernet LAN port, and USB ports to support both offline plug-and-play USB media playback and remote cloud-based network content updates.</p> <p>Requirement 5 (Audio &amp; Continuous Operation): Integrated dual stereo speakers (minimum 2 x 5W output), hardware power management with programmable auto ON/OFF timers, and a commercial-grade duty cycle engineered for 16/7 or 24/7 continuous operation.</p> <p>Requirement 6 (Brand &amp; Model): Vendor to explicitly state offered Brand Name and Model Number.</p> | 4   |

| S. No. | Item Name                                                                                | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Qty |
|--------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 15     | Multi-Biometric Time Attendance & Access Control Terminal (ZKTeco MB20-VL or Equivalent) | <p>Requirement 1 (Biometric Verification &amp; Technology): Visible Light Facial Recognition technology with dynamic anti-spoofing algorithm (protection against print photos, videos, and 3D masks) and 3D Neuron Fingerprint Recognition. Supports multiple verification methods: Face, Fingerprint, RFID Card (optional 125kHz ID / 13.56MHz IC), and Password.</p> <p>Requirement 2 (System Capacity &amp; Logs): Minimum capacity of 100 face templates (expandable to 800), 500 fingerprint templates (expandable to 800), 500 RFID card users, and at least 50,000 transaction event logs (expandable to 150,000).</p> <p>Requirement 3 (Hardware &amp; Camera): Powered by a 1GHz Dual-Core Processor, 256MB RAM / 256MB Flash storage, 2.8-inch TFT color screen display, and a 1MP binocular camera for precise recognition under varying light conditions.</p> <p>Requirement 4 (Recognition Performance): Touchless proactive facial recognition distance from 30 cm to 50 cm with wide pose angle acceptance and recognition speed of ≤ 1 second.</p> <p>Requirement 5 (Connectivity &amp; Interfaces): Built-in TCP/IP Ethernet network interface and USB Host port for offline data extraction/upload (Optional Wi-Fi module).</p> <p>Requirement 6 (Access Control Interface): Built-in simple access control relay support to connect with 3rd-party electric locks, door status sensors, and exit buttons.</p> <p>Requirement 7 (OS &amp; Features): Linux-based operating system with support for Automatic Status Switch, Self-Service Query (SSR Excel software), ADMS cloud communication, T9 input, DST, and compatibility with attendance management software (ZKBio Access IVS / ZKBio CVAccess).</p> <p>Requirement 8 (Power &amp; Environment): Standard 5V 2A DC power supply, operating temperature from 0°C to 45°C, and operating humidity from 20% to 80% non-condensing.</p> <p>Requirement 9 (Brand &amp; Model): ZKTeco MB20-VL or vendor to explicitly specify exact equivalent model offered for compatibility with existing Biotime online cloud compatibility.</p> | 20  |

| S. No. | Item Name                                                        | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Qty       |
|--------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 16     | Carrier-Grade PoE IP Desk Phone (With AC Power Adapter included) | <p>Requirement 1 (Power &amp; Connectivity): Dual switched 10/100 Mbps or 10/100/1000 Gigabit Ethernet ports with integrated IEEE 802.3af PoE (Power over Ethernet). Crucial: Must include a compatible, original OEM AC Power Adapter (e.g., 5V DC) in the box for non-PoE network deployments.</p> <p>Requirement 2 (Lines &amp; SIP Support): Minimum 2 to 4 SIP accounts/lines with multi-purpose line keys. Full support for standard SIP protocols (UDP/TCP/TLS) to ensure secure and stable registrations.</p> <p>Requirement 3 (Audio Quality &amp; Codecs): HD Audio on both the handset and full-duplex hands-free speakerphone. Must support advanced audio codecs including Opus (for adaptive bandwidth management), G.722 (Wideband), G.711μ/a, and G.729A/B. Must feature advanced background noise reduction / noise-shield technology.</p> <p>Requirement 4 (Security Features): Enterprise-level security including Secure Boot, dual firmware images (for recovery and redundancy), encrypted data storage, and end-to-end call encryption via SRTP and TLS.</p> <p>Requirement 5 (Management &amp; Provisioning): Must support centralized cloud management, Zero-Touch Provisioning (ZTP), unified firmware architecture across the device family for streamlined mass deployment, and TR-069 / HTTPS auto-provisioning.</p> <p>Requirement 6 (Hardware &amp; UI): Graphical LCD display (monochrome or color, minimum 2.3 to 2.4 inches), intuitive user interface, dedicated physical feature keys (Hold, Transfer, Speaker, Mute), RJ9 headset jack, and Electronic Hook Switch (EHS) support for wireless headsets.</p> | Up to 360 |

|  |  |                                                                                                                                                                                                                                                                                   |  |
|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  |  | Requirement 7 (Brand & Model): Vendor to explicitly state offered Brand Name and Model Number Compatible with Grand Stream UCM6302A<br><b>Note: 02 Two phones will initially be tested with the satellite internet and PPHI-B network before issuing the complete work order.</b> |  |
|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

| S. No. | Item Name                                                          | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Qty |
|--------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 17     | USB-C 5-in-1 Multi-Port Hub / Adapter (UGREEN or Exact Equivalent) | Requirement 1 (Input Connectivity): Integrated USB Type-C Male host connector with a durable, anti-tangle nylon-braided cable (approx. 20 cm length).<br>Requirement 2 (Display Output): 1 x HDMI port supporting Ultra High Definition (UHD) resolutions up to 4K @ 60Hz (3840 x 2160) for high-refresh display output.<br>Requirement 3 (Data Transfer Ports): 3 x USB 3.0 (USB 3.2 Gen 1) Type-A Female ports supporting data transfer speeds up to 5 Gbps, backward compatible with USB 2.0 /1.1.<br>Requirement 4 (Network Interface): 1 x RJ45 Gigabit Ethernet port supporting auto-sensing 10/100/1000 Mbps network speeds for high-speed wired internet connectivity.<br>Requirement 5 (Build & Enclosure): Premium anodized aluminum alloy housing providing enhanced heat dissipation, structural durability, and EMI protection.<br>Requirement 6 (System Compatibility): Driverless Plug-and-Play compatibility across Windows, macOS, ChromeOS, Linux, iPadOS, and Android operating systems.<br>Requirement 7 (Brand & Model): UGREEN Model 20934 or vendor to explicitly specify exact equivalent model offered. | 3   |

| S. No.                                                  | Item Name                                                                                 | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Qty       |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 18a                                                     | AX3000 Dual-Band Gigabit Wi-Fi 6 Router (TP-Link Archer AX53 / Archer AX55 or Equivalent) | Requirement 1 (Wireless Speed & Wi-Fi 6 Technology): Next-Generation Dual-Band Wi-Fi 6 (802.11ax) technology delivering aggregate wireless speeds up to 3000 Mbps (2402 Mbps on 5 GHz with 160 MHz channel support + 574 Mbps on 2.4 GHz).<br>Requirement 2 (Capacity & Latency Reduction): Supports OFDMA and 2x2 MU-MIMO technologies to increase capacity up to 4x, enabling simultaneous, low-latency streaming and gaming for multiple devices connected to a satellite feed.<br>Requirement 3 (Wired Gigabit Interfaces): 1 x 10/100/1000 Mbps Gigabit Ethernet WAN port (for direct satellite modem/gateway connection) plus 4 x 10/100/1000 Mbps Gigabit Ethernet LAN ports for high-speed wired devices.<br>Requirement 4 (Antennas & Coverage): 4 x high-gain external omni-directional antennas equipped with Beamforming technology and high-power Front-End Modules (FEM) for strong signal penetration through walls.<br>Requirement 5 (Bandwidth Management & QoS): Built-in Quality of Service (QoS) and client device management to restrict bandwidth usage, preventing satellite data caps from being exhausted by background applications.<br>Requirement 6 (Security & Mesh Support): Advanced WPA3 encryption standards, SPI Firewall, Guest Network isolation, and EasyMesh / OneMesh compatibility for seamlessly expanding coverage with additional mesh nodes.<br>Requirement 7 (Operational Modes & Management): Dual operational modes supporting both Router Mode and Access Point (AP) Mode; manageable via mobile app (Tether or equivalent) and web management GUI.<br>Requirement 8 (Brand & Model): As Specified or vendor to explicitly specify offered exact equivalent model.<br><b>Note Need to be tested with compatibility and zero performance degradation on satellite internet before procurement.</b> | Up to 240 |
| NOTE: Either 18a or 18b will be procured based on test. |                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |

| S. No.                                                  | Item Name                                                                                               | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Qty       |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 18b                                                     | AC1200 Dual-Band Gigabit Wi-Fi Router / Satellite Extender (D-Link DIR-825M or Exact Equivalent/better) | <p>Requirement 1 (Wireless Speed &amp; Technology): Concurrent Dual-Band 802.11ac Wave 2 / MU-MIMO technology delivering aggregate speeds up to 1200 Mbps (300 Mbps on 2.4 GHz + 867 Mbps on 5 GHz) with Beamforming support.</p> <p>Requirement 2 (Wired Gigabit Interfaces): Minimum 1 x 10/100/1000 Mbps Gigabit Ethernet WAN port (for direct satellite modem/gateway connection) plus minimum 3 to 4 x 10/100/1000 Mbps Gigabit Ethernet LAN ports for high-speed wired devices.</p> <p>Requirement 3 (Operational Modes for Satellite Extension): Native multi-mode support including Router Mode, Access Point (AP) Mode, Wireless Repeater Mode, and WISP (Wireless ISP) Mode.</p> <p>Requirement 4 (Antennas &amp; Coverage): Minimum 4 x 5dBi external high-gain omnidirectional antennas (2 x 2.4GHz + 2 x 5GHz) to maximize signal coverage through walls and obstacles.</p> <p>Requirement 5 (Bandwidth Management &amp; QoS): Built-in Quality of Service (QoS) and Client Bandwidth Management / Rate Limiting per IP/MAC address to manage satellite data usage and prioritize critical voice/video traffic.</p> <p>Requirement 6 (Security &amp; Firewall): Multi-SSID support with Guest Wi-Fi isolation, standard WPA/WPA2/WPA3 wireless encryption, NAT firewall, and Stateful Packet Inspection (SPI).</p> <p>Requirement 7 (Brand &amp; Model): As Specified or vendor to explicitly specify offered exact equivalent model.</p> <p><b>Note Need to be tested with compatibility and zero performance degradation on satellite internet before procurement.</b></p> | Up to 240 |
| NOTE: Either 18a or 18b will be procured based on test. |                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |

| S. No. | Item Name                                   | Specification                                                                | Qty |
|--------|---------------------------------------------|------------------------------------------------------------------------------|-----|
| 19     | Patch cords (390 for BHUs + 90 for offices) | <b>03 Meter UTP CAT6 Patch cord (Company Fabricated) Standard and Tested</b> | 480 |

| S. No. | Item Name                                                                  | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Qty |
|--------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 20     | 4K Ultra HD QD-Mini LED Smart Google TV 75" (TCL P8L Series or Equivalent) | <p><b>Requirement 1 (Display &amp; Backlight Technology):</b> 4K Ultra HD resolution (3840 x 2160) utilizing Quantum Dot Mini-LED (QD-Mini LED) backlight array with Precision Local Dimming on an HVA high-contrast panel, delivering a minimum 93% DCI-P3 wide color gamut.</p> <p><b>Requirement 2 (Refresh Rate &amp; Gaming Optimization):</b> Native <b>144Hz high-refresh rate panel</b> supporting Variable Refresh Rate (VRR), AMD FreeSync Premium, Auto Low Latency Mode (ALLM), and MEMC motion estimation/compensation.</p> <p><b>Requirement 3 (Video Engine &amp; Dynamic Range):</b> Advanced <b>AiPQ Pro Processor</b> supporting multi-format High Dynamic Range including <b>Dolby Vision, HDR10+, and HLG</b> decoding.</p> <p><b>Requirement 4 (Hardware &amp; Smart OS):</b> Certified <b>Google TV OS</b> powered by a MediaTek Pentonic 700 series quad-core processor, minimum <b>3 GB RAM + 32 GB internal storage</b>, hands-free far-field voice control (Google Assistant), and Chromecast built-in.</p> <p><b>Requirement 5 (Audio System):</b> Integrated <b>2.1-Channel ONKYO Hi-Fi Audio System</b> (minimum 40W total output: 2 x 10W drivers + 20W integrated subwoofer) supporting <b>Dolby Atmos and DTS Virtual:X</b> spatial sound decoding.</p> <p><b>Requirement 6 (Interfaces &amp; Connectivity):</b> Full-bandwidth <b>HDMI 2.1 ports</b> (supporting 4K @ 144Hz &amp; eARC/ARC), USB ports, RJ45 Gigabit Ethernet, Optical Digital Output, Dual-Band Wi-Fi, and <b>Bluetooth 5.4</b>.</p> | 1   |

|  |  |                                                                                                                                                                                                                                                                                                                                                                                |  |
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|  |  | <p><b>Requirement 7 (Enclosure &amp; Accessories):</b> Premium brushed-titanium bezel-less uni-body frame design, standard VESA wall-mount pattern compliance, desktop stand kit, power cord, and Bluetooth smart voice remote.</p> <p><b>Requirement 8 (Brand &amp; Model):</b> as specified (screen size: 75") or vendor to explicitly specify offered equivalent model.</p> |  |
|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

| S. No. | Item Name                                                                             | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Qty |
|--------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 21     | Modular Ultra HD Video Conferencing System (Logitech Rally Plus System or Equivalent) | <p>Requirement 1 (Camera &amp; Optics): Premium 4K Ultra HD motorized PTZ camera supporting up to 4K @ 30fps and 1080p @ 60fps; 15x HD total zoom (5x optical + 3x digital); 90° diagonal field of view; 180° pan range (±90°) and 140° tilt range (+50° / - 90°); automatic privacy lens parking (-90° tilt when sleeping).</p> <p>Requirement 2 (Microphone Pods): 2 x Modular broadside beamforming table Mic Pods with 4 omnidirectional microphones forming 8 acoustic beams per pod; 23 ft (7m) pickup diameter per pod; built-in Acoustic Echo Cancellation (AEC), Voice Activity Detector (VAD), background noise suppression, and physical mute button with status LED. System must support daisy-chain expansion up to 7 mic pods.</p> <p>Requirement 3 (Loudspeakers): 2 x External high-performance 3" (76 mm) rare-earth driver speakers with patent-pending anti-vibration suspension system to eliminate camera shake. Outputs up to 95dB SPL @ 1W / 100dB SPL peak with &lt;1% low distortion; connects via Mini-XLR for audio and power.</p> <p>Requirement 4 (Dual Hub Architecture &amp; Cabling): Divided architecture consisting of a Display Hub (TV-side) and a Table Hub (table-side) interconnected by a single CAT6A Ethernet link (supporting up to 50 meters distance). Includes 2 x HDMI Type-A passthrough ports, USB 3.1 Type-C, USB Type-B host link, RJ45, and mini-XLR speaker outputs.</p> <p>Requirement 5 (AI Audio/Video Automation): Built-in smart engine featuring AI-driven auto-framing / human figure detection (RightSight technology), wide dynamic range (WDR) with low-light compensation and natural skin tone rendering (RightLight technology), and voice leveling with active beam focus steering the factory-paired microphones directly at the talker (RightSound technology).</p> <p>Requirement 6 (System Compatibility &amp; Control): Plug-and-play USB connection compliant with Windows 10, macOS, and ChromeOS; compatible software. Includes an RF wireless remote control.</p> <p>Requirement 7 (Mounting &amp; Power Supplies): Includes external AC power adapters for both hubs, display cables (HDMI, USB-C, USB-B, CAT6A), and documentation.</p> <p>Requirement 8 (Brand &amp; Model): Logitech Rally Plus System (Dual Speaker/Mic) or vendor to explicitly specify offered equivalent modular system.</p> | 1   |

#### CONDITIONS:

- 100% Technical compliance is a must
- Bidder must have annual turnover of Rs. 15 million (AVERAGE) IN THE LAST THREE YEARS.
- The bidders must be registered with FBR/GST preferably in the relevant tariff code.
- Bidder must have local registered office, local warehouse presence in Pakistan preferably Quetta, Islamabad, Lahore & Karachi
- Bidder should provide minimum 01 purchase order of value more than 30 million PKR or 5 work orders totaling 30 million PKR or higher
- Bidder can apply for a single item or all and work will be awarded item wise.
- **FOR COMMERCIALLY AVAILABLE OFF-THE-SHELF PRODUCTS, THE BIDDER'S QUOTED PRICE SHALL NOT EXCEED THE MANUFACTURER'S RETAIL PRICE BY MORE THAN 10%, INCLUSIVE OF PROFIT MARGIN. VENDOR TO PROVIDE OFFICIAL PRICELIST WHERE APPLICABLE**

\* Brand names & model numbers (if any) referred to in this tender document are only for reference purpose in the light of PPHI-B Procurement rules; however, **ALL** offers in conformity with the generic specification shall be evaluated as equal.

\*\* Actual ordered quantities may vary from the quantities specified in the “Data-Sheet of the Assignment” as per requirement of the Procurement rules, People’s Primary Healthcare Initiative Balochistan (PPHI-B) or may be ordered in batches.

\*\*\* If boxed specs of the item are higher than the requirement the same should be provided.

\*\*\*\* Windows License key will be provided along with the delivery on a printed and signed sheet.

### **Delivery Schedule & Requirements:**

**Place of Delivery of Goods:** PPHI-B, Head Office, Quetta.

**Last Date & Time of Delivery:** 30 Days After Receiving Supply Order

### **Other Delivery requirements:**

**1. Warranty Requirements:**

All items must be supplied under at least one-year local Warranty or as per manufacturer's policy (whichever is longer) from the date of inspection for replacement of malfunctioned items without any additional cost within 15 days from the date of reporting of the problem in writing and handing over of the item by the People's Primary Healthcare Initiative Balochistan (PPHI-B) during Warranty period. Pickup and delivery shall be the responsibility of the contractor from the delivery location.

**2. After-Sales Requirements:**

Repairs, parts and services for at least five years.

**3. On Site Support**

Onsite support for the delivered Equipment during warranty period

**4. Partial delivery is allowed.**

**5. Each Item will be evaluated and allotted separately.**

**6. Transportation including loading and unloading.**

**7. Authorized representative (technical) of the bidder shall be present at the time of delivery of Consignment at People's Primary Healthcare Initiative Balochistan (PPHI-B)'s designated location.**

**8. Supplier shall deliver the Goods against the Delivery Challan and take receiving of Goods from duty staff**

**9. Supplier shall submit Completion Report along with Delivery Challan for Inspection as per the Supply Order prior to submission of Invoice.**

## **INSTRUCTIONS FOR PREPARING TECHNICAL BID**

These Instructions are being given for strict compliance by the Bidders. **Failure to fulfill any instruction given hereunder may result in disqualification of the Bid/s.**

Proposals shall be prepared on the following lines: -

1. Sealed Envelope containing the Technical Proposal should clearly state:
  - a. **"Name of Bidder"**
  - b. **"Name of Tender"**
  - c. **"TECHNICAL PROPOSAL"**
2. The portion of Technical Proposal of this bidding document duly filled, supported with Bidder's covering Letter and the technical Bid on the Bidder's Letterhead be attached as the Technical Proposal.
3. Technical Proposal shall be prepared keeping in view the specifications provided in the Data Sheet and the schedule of requirements.
4. Following information should be attached/contained in the Technical Proposal: -
  - a. Receipt of payment of **Bidding Document Fee** (If required by the People's Primary Healthcare Initiative Balochistan (PPHI-B))
  - b. **Completion time**, which means: time consumed in delivery to the designated location of the People's Primary Healthcare Initiative Balochistan (PPHI-B), time required for demonstration, fixation, installation, commissioning & training (as the case may be) of the delivered Items
  - c. Documentary **evidence of fulfillment of eligibility criteria** for Bidders as required by the People's Primary Healthcare Initiative Balochistan (PPHI-B).
  - d. Documentary evidence of **fulfillment of complete schedule of requirements as per evaluation criteria** including technical, administrative and service requirements of the People's Primary Healthcare Initiative Balochistan (PPHI-B)
  - e. **Brochure** / technical literature of the quoted items
  - f. **Description of status** as Dealership / authorization from the manufacturer / authorized importer / distributor / manufacturer / retailer etc. (as the case may be) as required by the People's Primary Healthcare Initiative Balochistan (PPHI-B) in the schedule of requirements
  - g. Description of post-sales services / service contract stating the **terms of sales and after-sales support** (as the case may be) as required by the People's Primary Healthcare Initiative Balochistan (PPHI-B) in the schedule of requirements
  - h. **Guaranty/Warranty** details. (As applicable) as required by the People's Primary Healthcare Initiative Balochistan (PPHI-B) in the schedule of requirements.
  - i. **Format of Product genuineness** / method of Product verification from the Manufacturer, such as unique Product code etc. (Where applicable) as required by the People's Primary Healthcare Initiative Balochistan (PPHI-B) in the schedule of requirements.
  - j. Every page of the **Bid must be numbered, signed & stamped** by the authorized representative.
5. Attachment of any document not demanded by the People's Primary Healthcare Initiative Balochistan (PPHI-B) at instruction 4 of "Instruction for preparation of Technical Bid" is strictly prohibited and may result in disqualification of bid.

**Evaluation Criteria:** The tendering process will follow Single Stage-Two Envelope Method and selection of the successful bidder shall be based on the Least-Cost Selection Method (Item Wise) which means, “Eligible Bidder quoting Technically Responsive items at the lowest financial cost”. The procedure shall be applied as follows: -

The procedure shall be applied on knock-down basis as follows: -

1. **Bidders Eligibility Assessment.** Initial evaluation of the technical proposals shall be carried out by the **PROCUREMENT COMMITTEE**, as per the requirements of the eligibility criteria laid down under the heading of “Letter of Invitation for Bids – Eligibility Criteria for Bidders” in the following manner:

| Sno | Bidders Eligibility Factor                                    | Requirement                                                                                                                                            | Bidder 1 | Bidder 2 | Bidder 3 |
|-----|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|
|     |                                                               |                                                                                                                                                        | YES / NO | YES / NO | YES / NO |
| 1   | Registration with Income Tax (For Firms), GST (if applicable) | I. Copy of NTN attached?<br>II. GST Certificate Copy?<br>III. Registered with FBR in relevant Tariff Code.                                             |          |          |          |
| 2   | Tax Payer Status (Active or Inactive)                         | Must be an active tax payer and have 100% compliance in GST?                                                                                           |          |          |          |
| 3   | Relevant Experience                                           | Minimum 01 purchase order of value more than 30 million PKR or 5 work orders totaling 30 million PKR or higher. Attached?                              |          |          |          |
| 4   | Financial Capacity (For Firms)                                | Tax Returns or Audited Financial Statement with Annual turnover of Rs. 15 million (average) in the last three years 2023, 2024, 2025. Attached?        |          |          |          |
| 5   | Non-Blacklisting & Litigation Status                          | Declaration of non-blacklisting by any govt, semi-govt or private organization, and declaration of Litigations on non-judicial stamp paper/s attached? |          |          |          |
| 6   | Warranty & After sales service                                | Documents attached?                                                                                                                                    |          |          |          |
| 7   | Local Presence                                                | Ownership documents or tenancy agreement of registered office and/or copies of last three months' paid utility bills attached?                         |          |          |          |
| 8   | Delivery time                                                 | Is the quoted completion time within the stipulated time period of 30 days?                                                                            |          |          |          |
| 9   | Agreement with all the terms & conditions                     | Signature & company seal at every page of bidding document affixed and/or declaration on official pad of bidder?                                       |          |          |          |
| 10  | Bidding Documents Fee                                         | Pay order of Rs. 2,000/- in favor of PPHI-B as bidding document fees attached?                                                                         |          |          |          |

- i. Firm must score “YES” in all requirements of the eligibility criteria to be categorized as Eligible. “NO” to any requirement of the eligibility criteria by any bidder shall render the Firm as Ineligible.
  - ii. Subsequent upon said assessment, Bidders shall be categorized as:
    1. Eligible Bidders
    2. Ineligible Bidders
2. **Return of Financial Proposals from Ineligible Bidders.** Proposals from Ineligible Bidders shall be declared “Non-Responsive”, consequently shall **NOT** be accepted for any further evaluation:
  - i. Their Financial Proposals shall be returned without being opened.
  - ii. Their Bid security shall be released upon their written request.
3. **Item-wise Evaluation.** The Bids received from Eligible Bidders shall then be evaluated by the **TECHNICAL MEMBER / COMMITTEE OR THE PROCUREMENT COMMITTEE ITSELF** (If the required items are not technically complex) for conformance with the required technical qualification (which includes specification, schedule of requirements and all other administrative and legal requirements as stated in the Data-Sheet) on **Item-wise** basis, in the following manner:0

#### **TECHNICAL EVALUATION**

| S. No. | Item Name               | Technical Requirement                                                           | Bidder 1<br>(Yes/No) | Bidder 1<br>Reason | Bidder 2<br>(Yes/No) | Bidder 2<br>Reason |
|--------|-------------------------|---------------------------------------------------------------------------------|----------------------|--------------------|----------------------|--------------------|
| 1      | All in One PC (Qty 120) | Requirement 1: Core i5 13th Gen or Higher.                                      |                      |                    |                      |                    |
|        |                         | Requirement 2: 8GB RAM or higher.                                               |                      |                    |                      |                    |
|        |                         | Requirement 3: 512GB SSD.                                                       |                      |                    |                      |                    |
|        |                         | Requirement 4: Display Screen Size: 24-inch. Anti-Glare (Touch Optional).       |                      |                    |                      |                    |
|        |                         | Requirement 5: HD camera.                                                       |                      |                    |                      |                    |
|        |                         | Requirement 6: Speakers and MIC.                                                |                      |                    |                      |                    |
|        |                         | Requirement 7: Keyboard & Mouse.                                                |                      |                    |                      |                    |
|        |                         | Requirement 8: Licensed Operating System (Windows 11 Pro).                      |                      |                    |                      |                    |
|        |                         | Requirement 9: Not refurbished, Not Open Box.                                   |                      |                    |                      |                    |
|        |                         | Requirement 10: Brand & Model No. specified with brochure.                      |                      |                    |                      |                    |
| 2      | Laptop Ultra 5 (Qty 02) | Requirement 1: Ultra 5.                                                         |                      |                    |                      |                    |
|        |                         | Requirement 2: 16GB RAM or higher.                                              |                      |                    |                      |                    |
|        |                         | Requirement 3: 512GB SSD.                                                       |                      |                    |                      |                    |
|        |                         | Requirement 4: Display Screen Size: 13 to 14-inch. X360                         |                      |                    |                      |                    |
|        |                         | Requirement 5: Licensed Operating System (Windows).                             |                      |                    |                      |                    |
|        |                         | Requirement 6: (Not refurbished, Not Open Box, Backlit).                        |                      |                    |                      |                    |
|        |                         | Requirement 7: Carry Case (WIWU equivalent V Good Quality 14")                  |                      |                    |                      |                    |
|        |                         | Requirement 8: Brand & Model No                                                 |                      |                    |                      |                    |
| 3      | Laptops (Qty 28)        | Requirement 1: i5 13th Generation or higher.                                    |                      |                    |                      |                    |
|        |                         | Requirement 2: 8GB RAM or higher.                                               |                      |                    |                      |                    |
|        |                         | Requirement 3: 512GB SSD.                                                       |                      |                    |                      |                    |
|        |                         | Requirement 4: Display Screen Size: 15 to 16-inch.                              |                      |                    |                      |                    |
|        |                         | Requirement 5: Licensed Operating System (Windows).                             |                      |                    |                      |                    |
|        |                         | Requirement 6: Not refurbished, Not Open Box, Backlit and without touch screen. |                      |                    |                      |                    |
|        |                         | Requirement 7: Carry Case (WIWU equivalent, Very Good Quality).                 |                      |                    |                      |                    |
|        |                         | Requirement 8: Brand & Model No. specified with brochure.                       |                      |                    |                      |                    |
| 4      | Desktop (Qty 12)        | Requirement 1: Core i5, 13th Generation or Higher.                              |                      |                    |                      |                    |
|        |                         | Requirement 2: 8GB RAM or higher.                                               |                      |                    |                      |                    |

|   |                            |                                                                                                                                                                                                                                                                                |  |  |  |  |
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|   |                            | Requirement 3: 512GB SSD + 1TB HDD.                                                                                                                                                                                                                                            |  |  |  |  |
|   |                            | Requirement 4: LED Monitor Screen Size: 22-inch.                                                                                                                                                                                                                               |  |  |  |  |
|   |                            | Requirement 5: Licensed Operating System (Windows).                                                                                                                                                                                                                            |  |  |  |  |
|   |                            | Requirement 6: Not refurbished, Not Open Box.                                                                                                                                                                                                                                  |  |  |  |  |
|   |                            | Requirement 7: Keyboard, Mouse, HDMI/DP and Power Cables included.                                                                                                                                                                                                             |  |  |  |  |
|   |                            | Requirement 8: Brand & Model No. specified with brochure.                                                                                                                                                                                                                      |  |  |  |  |
| 5 | Printer LaserJet (Qty 7)   | Requirement 1: 750 to 4000 pages' monthly volume.                                                                                                                                                                                                                              |  |  |  |  |
|   |                            | Requirement 2: Prints up to 40 ppm (black).                                                                                                                                                                                                                                    |  |  |  |  |
|   |                            | Requirement 3: Print, scan, copy and fax.                                                                                                                                                                                                                                      |  |  |  |  |
|   |                            | Requirement 4: Duty cycle up to 80,000 pages; media sizes A4, Letter, Legal, Executive, Statement, Officio (8.5 x 13).                                                                                                                                                         |  |  |  |  |
|   |                            | Requirement 5: Duplex Printing, Network (Ethernet/Wi-Fi).                                                                                                                                                                                                                      |  |  |  |  |
|   |                            | Requirement 6: 02 additional toner cartridge refills compatible with the offered model (apart from included toner).                                                                                                                                                            |  |  |  |  |
|   |                            | Requirement 7: Brand & Model No. specified with brochure.                                                                                                                                                                                                                      |  |  |  |  |
| 6 | Printer LaserJet (Qty 5)   | Requirement 1: 100 to 2000 pages monthly volume.                                                                                                                                                                                                                               |  |  |  |  |
|   |                            | Requirement 2: Print speed up to 20 ppm (black).                                                                                                                                                                                                                               |  |  |  |  |
|   |                            | Requirement 3: Print, scan, copy.                                                                                                                                                                                                                                              |  |  |  |  |
|   |                            | Requirement 4: Media sizes supported (metric) A4, Letter, Legal, Executive, Statement, Officio (8.5 x 13).                                                                                                                                                                     |  |  |  |  |
|   |                            | Requirement 5: Network (Ethernet or Wi-Fi).                                                                                                                                                                                                                                    |  |  |  |  |
|   |                            | Requirement 6: 02 Additional Toner Cartridges refills compatible with the offered model (apart from included toner).                                                                                                                                                           |  |  |  |  |
|   |                            | Requirement 7: Brand & Model No. specified with brochure.                                                                                                                                                                                                                      |  |  |  |  |
| 7 | Video Conferencing (Qty 1) | Requirement 1: Camera — smooth motorized pan, tilt and zoom (Pan +/- 90°, Tilt +35° / -45°), 10x lossless HD zoom, Full HD 1080p 30fps, autofocus, 5 camera presets, far-end control (PTZ), Kensington security slot, video mute/unmute LED indicator, standard tripod thread. |  |  |  |  |
|   |                            | Requirement 2: Remote Control — camera, speakerphone, and call control; 5 camera presets; docks on speakerphone; IR 28 foot (8.5 m) range; CR2032 battery (included).                                                                                                          |  |  |  |  |
|   |                            | Requirement 3: Speakerphone — full-duplex performance, acoustic echo cancellation, noise reduction technology, ultra-wideband audio, pairing with mobile devices via Bluetooth and NFC, LCD for caller ID and call status, tactile control buttons, Kensington security slot.  |  |  |  |  |
|   |                            | Requirement 4: Microphones — pickup range 19.69 ft (6 m), 27.89 ft (8.5 m) with expansion mics; four omnidirectional beamforming microphones; frequency response 100Hz – 11KHz.                                                                                                |  |  |  |  |
|   |                            | Requirement 5: Hub / Cables / Power — central hub connecting and powering all components; 5 m cables to camera and speakerphone; extended cables available (10 and 15 m); 2 m USB cable for connection to PC/Mac; AC power adapter with regional plugs.                        |  |  |  |  |

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|    |                                 | Requirement 6: Mount — dual-purpose bracket for both wall mounting and tabletop elevation.                                                                                                                                                     |  |  |  |  |
|    |                                 | Requirement 7: Brand & Model No. specified with brochure.                                                                                                                                                                                      |  |  |  |  |
| 8  | Toners (Total Qty 107)          | Requirement 1: Toner 79a Compatible — Qty 10.                                                                                                                                                                                                  |  |  |  |  |
|    |                                 | Requirement 2: Toner 83a Compatible — Qty 18.                                                                                                                                                                                                  |  |  |  |  |
|    |                                 | Requirement 3: Toner 53a Compatible — Qty 4.                                                                                                                                                                                                   |  |  |  |  |
|    |                                 | Requirement 4: Toner 59a Compatible — Qty 10.                                                                                                                                                                                                  |  |  |  |  |
|    |                                 | Requirement 5: Toner 26a Compatible — Qty 12.                                                                                                                                                                                                  |  |  |  |  |
|    |                                 | Requirement 6: Toner 30a Compatible — Qty 6.                                                                                                                                                                                                   |  |  |  |  |
|    |                                 | Requirement 7: Toner 151a Compatible — Qty 30.                                                                                                                                                                                                 |  |  |  |  |
|    |                                 | Requirement 8: Toner 147a Compatible — Qty 4.                                                                                                                                                                                                  |  |  |  |  |
|    |                                 | Requirement 9: Toner 107A Compatible — Qty 12.                                                                                                                                                                                                 |  |  |  |  |
|    |                                 | Requirement 10: Color HP 955xl CMYK — Qty 1.                                                                                                                                                                                                   |  |  |  |  |
| 9  | Modular Smart Rack 42U (Qty 01) | Requirement 1: Overall parameters — 600 x 1100 x 2000 mm (W x D x H), 220V/1-Ph/50-60 Hz, minimum 26U available space, 1 x 6 kVA power capacity, 1 x 3.5 kW cooling capacity.                                                                  |  |  |  |  |
|    |                                 | Requirement 2: Cabinet system — 42U, 1500 kg loading, RAL9005, 9-folded frame, fully enclosed; front door reinforced glass, rear double-open steel door, 3-in-1 access control (card, key, coded lock), wheels and leveling feet.              |  |  |  |  |
|    |                                 | Requirement 3: Power system — 6 kVA online UPS (N+1, rack-mount 2U), power management module with manual bypass, basic PDU 12 x C13 + 4 x C19, battery module for 10-15 minutes backup (VRLA 12V/9AH).                                         |  |  |  |  |
|    |                                 | Requirement 4: Cooling system — packaged DX type 1 x 3.5 kW, EC fans, R410A refrigerant pre-charged, emergency manual door opening.                                                                                                            |  |  |  |  |
|    |                                 | Requirement 5: Monitoring system — 10-inch touchscreen on front door, smoke/water-leakage/door sensors, UPS and cooling monitoring, PUE calculation, 8-port KVM with 17-inch screen.                                                           |  |  |  |  |
|    |                                 | Requirement 6: Fire suppression — rack-mount 3U, FM200 gas, automatic release on temperature/smoke sensing.                                                                                                                                    |  |  |  |  |
|    |                                 | Requirement 7: General — hot aisle exhaust, CE certified, onsite design/configuration/installation included in quote, OEM authorization letter, OEM local presence, all components from single OEM. Brand & Model No. specified with brochure. |  |  |  |  |
| 10 | Laptop Cooling Stand (Qty 6)    | Requirement 1: Aluminum, rotatable.                                                                                                                                                                                                            |  |  |  |  |
|    |                                 | Requirement 2: Supports 11 to 17-inch laptops.                                                                                                                                                                                                 |  |  |  |  |
|    |                                 | Requirement 3: 110mm big fan.                                                                                                                                                                                                                  |  |  |  |  |
|    |                                 | Requirement 4: 360-degree rotational plates.                                                                                                                                                                                                   |  |  |  |  |
|    |                                 | Requirement 5: Brand & Model No. specified with brochure.                                                                                                                                                                                      |  |  |  |  |

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| 11 | Color Printer (Qty 1)                    | Requirement 1: Prints up to 2,100 photos from one set of ink bottles                                                                                                                                                                                         |  |  |  |  |
|    |                                          | Requirement 2: 6-colour ink system                                                                                                                                                                                                                           |  |  |  |  |
|    |                                          | Requirement 3: Connection method USB+Wi-Fi                                                                                                                                                                                                                   |  |  |  |  |
|    |                                          | Requirement 4: Print Speed up to 22 ppm                                                                                                                                                                                                                      |  |  |  |  |
|    |                                          | Requirement 5: 01 Additional Set of ink Refills                                                                                                                                                                                                              |  |  |  |  |
|    |                                          | Requirement 6: Brand & Model No                                                                                                                                                                                                                              |  |  |  |  |
| 12 | Label Printer +Sticker + Ribbons(Qty 3)  | Requirement 1: Dual Capability: Must support both Thermal Transfer (for permanent ribbon printing) and Direct Thermal (ribbon-less) modes                                                                                                                    |  |  |  |  |
|    |                                          | Requirement 2: Minimum 300 DPI (Dots Per Inch) to ensure high-density precision for small asset font sizes and detailed 2D QR codes.                                                                                                                         |  |  |  |  |
|    |                                          | Requirement 3: Maximum print width of at least 104 mm to 108 mm (approx. 4 inches) to support variable asset tag sizes.                                                                                                                                      |  |  |  |  |
|    |                                          | Requirement 4: High-capacity media handling to accommodate ink ribbons up to 300 meters in length on a standard 1-inch core to minimize operator downtime.                                                                                                   |  |  |  |  |
|    |                                          | Requirement 5: Built-in USB and LAN/Ethernet interfaces to support both direct desktop connections and networked multi-department use.                                                                                                                       |  |  |  |  |
|    |                                          | Requirement 6: Native auto-emulation support for industry-standard printer languages (specifically TSPL and ZPL or ZPL/ZPL II and EPL) to ensure seamless integration with inventory software.                                                               |  |  |  |  |
|    |                                          | Requirement 7 (Line A): Media rolls must consist of synthetic Polyester or Polypropylene asset stickers with a high-tack permanent adhesive backing that is water-resistant, tear-proof, and chemical-resistant. 2inch*1inch (15 rolls of 2000) each printer |  |  |  |  |
|    |                                          | Requirement 8 (Line B): Ink ribbons must use a Full Resin formula (or premium Wax-Resin blend) on a standard 1-inch core, explicitly matching the width of the media rolls to create permanent, scratch-proof barcodes. (3 rolls) each printer               |  |  |  |  |
|    |                                          | Requirement 9: Brand & Model No                                                                                                                                                                                                                              |  |  |  |  |
| 13 | Tablet (8GB RAM / 256GB Storage (Qty 16) | Requirement 1 (Display): Minimum 11-inch high-resolution display (minimum 2.8K to 3.2K resolution), 120Hz/144Hz high refresh rate, minimum 500 nits brightness, with HDR/Dolby Vision support.                                                               |  |  |  |  |
|    |                                          | Requirement 2 (Processor): High-performance Octa-Core Processor (Qualcomm Snapdragon 7-series equivalent or better, 4nm architecture).                                                                                                                       |  |  |  |  |

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|     |                                                                                         | Requirement 3 (Memory & Storage): Minimum 8 GB high-speed RAM and 256 GB UFS internal storage.                                                                                                                   |  |  |  |  |
|     |                                                                                         | Requirement 4 (Connectivity): Wi-Fi 6 / 6E dual-band wireless networks and Bluetooth 5.3 / 5.4 (Wi-Fi model, non-cellular).                                                                                      |  |  |  |  |
|     |                                                                                         | Requirement 5 (Battery & Power): Minimum 8500 mAh battery capacity supporting fast charging (minimum 45W) via USB Type-C port.                                                                                   |  |  |  |  |
|     |                                                                                         | Requirement 6 (OS & Multimedia): Latest official Android OS (Android 15 or higher upgradable to 19), multi-speaker surround audio system, minimum 13MP rear                                                      |  |  |  |  |
| 13a | Smart Keyboard Cover (With Integrated Trackpad)Storage (Qty 16)                         | Requirement 1 (Compatibility): OEM or fully certified keyboard cover specifically engineered for the offered tablet model via direct magnetic/pogo-pin connector interface.                                      |  |  |  |  |
|     |                                                                                         | Requirement 2 (Design & Stand): Ergonomic protective cover featuring an adjustable hinge/stand supporting stepless multi-angle viewing.                                                                          |  |  |  |  |
|     |                                                                                         | Requirement 3 (Key Layout): Standard key layout with tactile key travel (minimum 1.2mm to 1.3mm) and backlighting for low-light environments.                                                                    |  |  |  |  |
|     |                                                                                         | Requirement 4 (Trackpad): Built-in multi-touch precision touchpad/trackpad with gesture navigation support.                                                                                                      |  |  |  |  |
|     |                                                                                         | Requirement 5 (Smart Features): Automatic magnetic auto-sleep and auto-wake capability.                                                                                                                          |  |  |  |  |
| 13b | Active Stylus Pen (Qty 16)                                                              | Requirement 1 (Compatibility): OEM active stylus pen fully compatible and integrated with the offered tablet.                                                                                                    |  |  |  |  |
|     |                                                                                         | Requirement 2 (Precision & Latency): Minimum 4096 to 8192 levels of pressure sensitivity, tilt detection, and ultra-low latency for writing and precision drawing.                                               |  |  |  |  |
|     |                                                                                         | Requirement 3 (Controls & Functions): Integrated physical shortcut buttons for quick tool toggles (e.g., eraser, screenshot, presentation remote pointer function).                                              |  |  |  |  |
|     |                                                                                         | Requirement 4 (Charging & Docking): Automatic magnetic physical pairing and wireless charging directly from the tablet body.                                                                                     |  |  |  |  |
|     |                                                                                         | Requirement 5 (Nib & Build): High-durability wear-resistant fine-point nib with ergonomic grip design.                                                                                                           |  |  |  |  |
| 14  | Floor-Standing Non-Touch Digital Standee 43" (Commercial Digital Signage Kiosk) (Qty 4) | Requirement 1 (Display & Panel): Commercial-grade non-touch display panel (43" screen sizes) supporting Full HD (1920x1080) to 4K UHD (3840x2160) resolution, minimum 350 to 450 nits high brightness, 178° wide |  |  |  |  |

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|    |                                                                                                   | viewing angles, and protected by a 4mm impact-resistant, high-transmittance tempered safety glass front.                                                                                                                                                                                                                                                    |  |  |  |  |
|    |                                                                                                   | Requirement 2 (Build & Frame Materials): Heavy-duty free-standing enclosure constructed with a combination of Mild Steel (MS) and high-grade Aluminum frame trim, featuring a premium powder-coated anti-corrosive finish, secure lockable rear maintenance door, and an anti-topple weighted base plate.                                                   |  |  |  |  |
|    |                                                                                                   | Requirement 3 (Operating System & Platform): Built-in OS controller supporting Android or Windows OS environments, ensuring broad compatibility with third-party Content Management Systems (CMS) and digital signage scheduling software.                                                                                                                  |  |  |  |  |
|    |                                                                                                   | Requirement 4 (Connectivity & Content Management): Integrated high-speed Wi-Fi module, RJ45 Ethernet LAN port, and USB ports to support both offline plug-and-play USB media playback and remote cloud-based network content updates.                                                                                                                       |  |  |  |  |
|    |                                                                                                   | Requirement 5 (Audio & Continuous Operation): Integrated dual stereo speakers (minimum 2 x 5W output), hardware power management with programmable auto ON/OFF timers, and a commercial-grade duty cycle engineered for 16/7 or 24/7 continuous operation.                                                                                                  |  |  |  |  |
|    |                                                                                                   | Requirement 6 (Brand & Model): Vendor to explicitly state offered Brand Name and Model Number.                                                                                                                                                                                                                                                              |  |  |  |  |
| 15 | Multi-Biometric Time Attendance & Access Control Terminal (ZKTeco MB20-VL or Equivalent) (Qty 10) | Requirement 1 (Biometric Verification & Technology): Visible Light Facial Recognition technology with dynamic anti-spoofing algorithm (protection against print photos, videos, and 3D masks) and 3D Neuron Fingerprint Recognition. Supports multiple verification methods: Face, Fingerprint, RFID Card (optional 125kHz ID / 13.56MHz IC), and Password. |  |  |  |  |
|    |                                                                                                   | Requirement 2 (System Capacity & Logs): Minimum capacity of 100 face templates (expandable to 800), 500 fingerprint templates (expandable to 800), 500 RFID card users, and at least 50,000 transaction event logs (expandable to 150,000).                                                                                                                 |  |  |  |  |
|    |                                                                                                   | Requirement 3 (Hardware & Camera): Powered by a 1GHz Dual-Core Processor, 256MB RAM / 256MB Flash storage, 2.8-inch TFT color screen display, and a 1MP binocular camera for precise recognition under varying light conditions.                                                                                                                            |  |  |  |  |
|    |                                                                                                   | Requirement 4 (Recognition Performance): Touchless proactive                                                                                                                                                                                                                                                                                                |  |  |  |  |

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|    |                                                                                                                 | facial recognition distance from 30 cm to 50 cm with wide pose angle acceptance and recognition speed of $\leq 1$ second.                                                                                                                                                                                                        |  |  |  |  |
|    |                                                                                                                 | Requirement 5 (Connectivity & Interfaces): Built-in TCP/IP Ethernet network interface and USB Host port for offline data extraction/upload (Optional Wi-Fi module).                                                                                                                                                              |  |  |  |  |
|    |                                                                                                                 | Requirement 6 (Access Control Interface): Built-in simple access control relay support to connect with 3rd-party electric locks, door status sensors, and exit buttons.                                                                                                                                                          |  |  |  |  |
|    |                                                                                                                 | Requirement 7 (OS & Features): Linux-based operating system with support for Automatic Status Switch, Self-Service Query (SSR Excel software), ADMS cloud communication, T9 input, DST, and compatibility with attendance management software (ZKBio Access IVS / ZKBio CVAccess).                                               |  |  |  |  |
|    |                                                                                                                 | Requirement 8 (Power & Environment): Standard 5V 2A DC power supply, operating temperature from 0°C to 45°C, and operating humidity from 20% to 80% non-condensing.                                                                                                                                                              |  |  |  |  |
|    |                                                                                                                 | Requirement 9 (Brand & Model): ZKTeco MB20-VL or vendor to explicitly specify exact equivalent model offered for compatibility with existing Biotime online cloud compatibility .                                                                                                                                                |  |  |  |  |
| 16 | Carrier-Grade PoE IP Desk Phone<br>(With AC Power Adapter included) (Qty up to 350)<br>Based on successful test | Requirement 1 (Power & Connectivity): Dual switched 10/100 Mbps or 10/100/1000 Gigabit Ethernet ports with integrated IEEE 802.3af PoE (Power over Ethernet). Crucial: Must include a compatible, original OEM AC Power Adapter (e.g., 5V DC) in the box for non-PoE network deployments.                                        |  |  |  |  |
|    |                                                                                                                 | Requirement 2 (Lines & SIP Support): Minimum 2 to 4 SIP accounts/lines with multi-purpose line keys. Full support for standard SIP protocols (UDP/TCP/TLS) to ensure secure and stable registrations.                                                                                                                            |  |  |  |  |
|    |                                                                                                                 | Requirement 3 (Audio Quality & Codecs): HD Audio on both the handset and full-duplex hands-free speakerphone. Must support advanced audio codecs including Opus (for adaptive bandwidth management), G.722 (Wideband), G.711 $\mu$ /a, and G.729A/B. Must feature advanced background noise reduction / noise-shield technology. |  |  |  |  |
|    |                                                                                                                 | Requirement 4 (Security Features): Enterprise-level security including Secure Boot, dual firmware images (for recovery and redundancy), encrypted data storage, and end-to-end call encryption via SRTP and TLS.                                                                                                                 |  |  |  |  |

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|     |                                                                                                           | Requirement 5 (Management & Provisioning): Must support centralized cloud management, Zero-Touch Provisioning (ZTP), unified firmware architecture across the device family for streamlined mass deployment, and TR-069 / HTTPS auto-provisioning.                                  |  |  |  |  |
|     |                                                                                                           | Requirement 6 (Hardware & UI): Graphical LCD display (monochrome or color, minimum 2.3 to 2.4 inches), intuitive user interface, dedicated physical feature keys (Hold, Transfer, Speaker, Mute), RJ9 headset jack, and Electronic Hook Switch (EHS) support for wireless headsets. |  |  |  |  |
|     |                                                                                                           | Requirement 7 (Brand & Model): Vendor to explicitly state offered Brand Name and Model Number Compatible with Grand Stream UCM6302A                                                                                                                                                 |  |  |  |  |
|     |                                                                                                           | Note: 02 Two phones will initially be tested with the satellite internet and PPHI-B network before issuing the complete work order.                                                                                                                                                 |  |  |  |  |
| 17  | USB-C 5-in-1 Multi-Port Hub / Adapter (Qty 3)                                                             | Requirement 1 (Input Connectivity): Integrated USB Type-C Male host connector with a durable, anti-tangle nylon-braided cable (approx. 20 cm length).                                                                                                                               |  |  |  |  |
|     |                                                                                                           | Requirement 2 (Display Output): 1 x HDMI port supporting Ultra High Definition (UHD) resolutions up to 4K @ 60Hz (3840 x 2160) for high-refresh display output.                                                                                                                     |  |  |  |  |
|     |                                                                                                           | Requirement 3 (Data Transfer Ports): 3 x USB 3.0 (USB 3.2 Gen 1) Type-A Female ports supporting data transfer speeds up to 5 Gbps, backward compatible with USB 2.0 /1.1.                                                                                                           |  |  |  |  |
|     |                                                                                                           | Requirement 4 (Network Interface): 1 x RJ45 Gigabit Ethernet port supporting auto-sensing 10/100/1000 Mbps network speeds for high-speed wired internet connectivity.                                                                                                               |  |  |  |  |
|     |                                                                                                           | Requirement 5 (Build & Enclosure): Premium anodized aluminum alloy housing providing enhanced heat dissipation, structural durability, and EMI protection.                                                                                                                          |  |  |  |  |
|     |                                                                                                           | Requirement 6 (System Compatibility): Driverless Plug-and-Play compatibility across Windows, macOS, ChromeOS, Linux, iPadOS, and Android operating systems.                                                                                                                         |  |  |  |  |
|     |                                                                                                           | Requirement 7 (Brand & Model): UGREEN Model 20934 or vendor to explicitly specify exact equivalent model offered.                                                                                                                                                                   |  |  |  |  |
| 18a | AX3000 Dual-Band Gigabit Wi-Fi 6 Router (TP-Link Archer AX53 / Archer AX55 or Equivalent) (Qty up to 240) | Requirement 1 (Wireless Speed & Wi-Fi 6 Technology): Next-Generation Dual-Band Wi-Fi 6 (802.11ax) technology delivering aggregate wireless speeds up                                                                                                                                |  |  |  |  |

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|     |                                                                                                                   | to 3000 Mbps (2402 Mbps on 5 GHz with 160 MHz channel support + 574 Mbps on 2.4 GHz).                                                                                                                                                |  |  |  |  |
|     |                                                                                                                   | Requirement 2 (Capacity & Latency Reduction): Supports OFDMA and 2x2 MU-MIMO technologies to increase capacity up to 4x, enabling simultaneous, low-latency streaming and gaming for multiple devices connected to a satellite feed. |  |  |  |  |
|     |                                                                                                                   | Requirement 3 (Wired Gigabit Interfaces): 1 x 10/100/1000 Mbps Gigabit Ethernet WAN port (for direct satellite modem/gateway connection) plus 4 x 10/100/1000 Mbps Gigabit Ethernet LAN ports for high-speed wired devices.          |  |  |  |  |
|     |                                                                                                                   | Requirement 4 (Antennas & Coverage): 4 x high-gain external omni-directional antennas equipped with Beamforming technology and high-power Front-End Modules (FEM) for strong signal penetration through walls.                       |  |  |  |  |
|     |                                                                                                                   | Requirement 5 (Bandwidth Management & QoS): Built-in Quality of Service (QoS) and client device management to restrict bandwidth usage, preventing satellite data caps from being exhausted by background applications.              |  |  |  |  |
|     |                                                                                                                   | Requirement 6 (Security & Mesh Support): Advanced WPA3 encryption standards, SPI Firewall, Guest Network isolation, and EasyMesh / OneMesh compatibility for seamlessly expanding coverage with additional mesh nodes.               |  |  |  |  |
|     |                                                                                                                   | Requirement 7 (Operational Modes & Management): Dual operational modes supporting both Router Mode and Access Point (AP) Mode; manageable via mobile app (Tether or equivalent) and web management GUI.                              |  |  |  |  |
|     |                                                                                                                   | Requirement 8 (Brand & Model): As Specified or vendor to explicitly specify offered exact equivalent model.                                                                                                                          |  |  |  |  |
|     |                                                                                                                   | NOTE: Either 18a or 18b will be procured based on test.                                                                                                                                                                              |  |  |  |  |
| 18b | AC1200 Dual-Band Gigabit Wi-Fi Router / Satellite Extender (D-Link DIR-825M or Equivalent/better) (Qty up to 240) | Requirement 1 (Wireless Speed & Technology): Concurrent Dual-Band 802.11ac Wave 2 / MU-MIMO technology delivering aggregate speeds up to 1200 Mbps (300 Mbps on 2.4 GHz + 867 Mbps on 5 GHz) with Beamforming support.               |  |  |  |  |
|     |                                                                                                                   | Requirement 2 (Wired Gigabit Interfaces): Minimum 1 x 10/100/1000 Mbps Gigabit Ethernet WAN port (for direct satellite modem/gateway connection) plus minimum 3 to 4 x 10/100/1000 Mbps Gigabit Ethernet                             |  |  |  |  |

|    |                                                                            |                                                                                                                                                                                                                                                                 |  |  |  |  |
|----|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
|    |                                                                            | LAN ports for high-speed wired devices.                                                                                                                                                                                                                         |  |  |  |  |
|    |                                                                            | Requirement 3 (Operational Modes for Satellite Extension): Native multi-mode support including Router Mode, Access Point (AP) Mode, Wireless Repeater Mode, and WISP (Wireless ISP) Mode.                                                                       |  |  |  |  |
|    |                                                                            | Requirement 4 (Antennas & Coverage): Minimum 4 x 5dBi external high-gain omni-directional antennas (2 x 2.4GHz + 2 x 5GHz) to maximize signal coverage through walls and obstacles.                                                                             |  |  |  |  |
|    |                                                                            | Requirement 5 (Bandwidth Management & QoS): Built-in Quality of Service (QoS) and Client Bandwidth Management / Rate Limiting per IP/MAC address to manage satellite data usage and prioritize critical voice/video traffic.                                    |  |  |  |  |
|    |                                                                            | Requirement 6 (Security & Firewall): Multi-SSID support with Guest Wi-Fi isolation, standard WPA/WPA2/WPA3 wireless encryption, NAT firewall, and Stateful Packet Inspection (SPI).                                                                             |  |  |  |  |
|    |                                                                            | Requirement 7 (Brand & Model): D-Link DIR-825M or vendor to explicitly specify offered exact equivalent model.                                                                                                                                                  |  |  |  |  |
|    |                                                                            | <b>NOTE: Either 18a or 18b will be procured based on test.</b>                                                                                                                                                                                                  |  |  |  |  |
| 19 | Patch cords<br>(390 for BHUs + 90 for offices) (Qty up to 480)             | 03 Meter UTP CAT6 Patch cord<br>(Company Fabricated) Standard and Tested                                                                                                                                                                                        |  |  |  |  |
| 20 | 4K Ultra HD QD-Mini LED Smart Google TV 75" (TCL P8L Series or Equivalent) | Requirement 1 (Display & Backlight Technology): 4K Ultra HD resolution (3840 x 2160) utilizing Quantum Dot Mini-LED (QD-Mini LED) backlight array with Precision Local Dimming on an HVA high-contrast panel, delivering a minimum 93% DCI-P3 wide color gamut. |  |  |  |  |
|    |                                                                            | Requirement 2 (Refresh Rate & Gaming Optimization): Native 144Hz high-refresh rate panel supporting Variable Refresh Rate (VRR), AMD FreeSync Premium, Auto Low Latency Mode (ALLM), and MEMC motion estimation/compensation.                                   |  |  |  |  |
|    |                                                                            | Requirement 3 (Video Engine & Dynamic Range): Advanced AiPQ Pro Processor supporting multi-format High Dynamic Range including Dolby Vision, HDR10+, and HLG decoding.                                                                                          |  |  |  |  |

|    |                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |
|----|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
|    |                                                                                              | Requirement 4 (Hardware & Smart OS): Certified Google TV OS powered by a MediaTek Pentonic 700 series quad-core processor, minimum 3 GB RAM + 32 GB internal storage, hands-free far-field voice control (Google Assistant), and Chromecast built-in.                                                                                                                                                    |  |  |  |  |
|    |                                                                                              | Requirement 5 (Audio System): Integrated 2.1-Channel ONKYO Hi-Fi Audio System (minimum 40W total output: 2 x 10W drivers + 20W integrated subwoofer) supporting Dolby Atmos and DTS Virtual:X spatial sound decoding.                                                                                                                                                                                    |  |  |  |  |
|    |                                                                                              | Requirement 6 (Interfaces & Connectivity): Full-bandwidth HDMI 2.1 ports (supporting 4K @ 144Hz & eARC/ARC), USB ports, RJ45 Gigabit Ethernet, Optical Digital Output, Dual-Band Wi-Fi, and Bluetooth 5.4.                                                                                                                                                                                               |  |  |  |  |
|    |                                                                                              | Requirement 7 (Enclosure & Accessories): Premium brushed-titanium bezel-less uni-body frame design, standard VESA wall-mount pattern compliance, desktop stand kit, power cord, and Bluetooth smart voice remote.                                                                                                                                                                                        |  |  |  |  |
|    |                                                                                              | Requirement 8 (Brand & Model): as specified (screen size: 75") or vendor to explicitly specify offered equivalent model.                                                                                                                                                                                                                                                                                 |  |  |  |  |
| 21 | Modular Ultra HD Video Conferencing System (Logitech Rally Plus System or Equivalent)(Qty 1) | Requirement 1 (Camera & Optics): Premium 4K Ultra HD motorized PTZ camera supporting up to 4K @ 30fps and 1080p @ 60fps; 15x HD total zoom (5x optical + 3x digital); 90° diagonal field of view; 180° pan range (±90°) and 140° tilt range (+50° / - 90°); automatic privacy lens parking (- 90° tilt when sleeping).                                                                                   |  |  |  |  |
|    |                                                                                              | Requirement 2 (Microphone Pods): 2 x Modular broadside beamforming table Mic Pods with 4 omnidirectional microphones forming 8 acoustic beams per pod; 23 ft (7m) pickup diameter per pod; built-in Acoustic Echo Cancellation (AEC), Voice Activity Detector (VAD), background noise suppression, and physical mute button with status LED. System must support daisy-chain expansion up to 7 mic pods. |  |  |  |  |
|    |                                                                                              | Requirement 3 (Loudspeakers): 2 x External high-performance 3" (76 mm) rare-earth driver speakers with patent-                                                                                                                                                                                                                                                                                           |  |  |  |  |

|  |  |                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |
|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
|  |  | pending anti-vibration suspension system to eliminate camera shake. Outputs up to 95dB SPL @ 1W / 100dB SPL peak with <1% low distortion; connects via Mini-XLR for audio and power.                                                                                                                                                                                                                |  |  |  |  |
|  |  | Requirement 4 (Dual Hub Architecture & Cabling): Divided architecture consisting of a Display Hub (TV-side) and a Table Hub (table-side) interconnected by a single CAT6A Ethernet link (supporting up to 50 meters distance). Includes 2 x HDMI Type-A passthrough ports, USB 3.1 Type-C, USB Type-B host link, RJ45, and mini-XLR speaker outputs.                                                |  |  |  |  |
|  |  | Requirement 5 (AI Audio/Video Automation): Built-in smart engine featuring AI-driven auto-framing / human figure detection (RightSight technology), wide dynamic range (WDR) with low-light compensation and natural skin tone rendering (RightLight technology), and voice leveling with active beam focus steering the factory-paired microphones directly at the talker (RightSound technology). |  |  |  |  |
|  |  | Requirement 6 (System Compatibility & Control): Plug-and-play USB connection compliant with Windows 10, macOS, and ChromeOS; compatible software. Includes an RF wireless remote control.                                                                                                                                                                                                           |  |  |  |  |
|  |  | Requirement 7 (Mounting & Power Supplies): Includes external AC power adapters for both hubs, display cables (HDMI, USB-C, USB-B, CAT6A), and documentation.                                                                                                                                                                                                                                        |  |  |  |  |
|  |  | Requirement 8 (Brand & Model): Logitech Rally Plus System (Dual Speaker/Mic) or vendor to explicitly specify offered equivalent modular system.                                                                                                                                                                                                                                                     |  |  |  |  |

**\* List all requirements stated in the Data-sheet of the assignment & schedule of requirements, to evaluate the bid on all the required & mentioned technical characteristics.**

- i. Bids conforming to the required technical qualification shall stand Responsive, hence will qualify for Financial Bid opening. All proposals shall be categorized as:
  1. Responsive Proposals
  2. Non-Responsive Proposals

4. **Return of Non-Responsive Proposals & preparation of Technical Evaluation Report.** Technical Proposals not conforming to the required technical, administrative or legal requirements shall be declared as “Non-Responsive” and consequently shall **NOT** be accepted for any further evaluation:
  - i. Their financial proposals shall be returned without being opened.

- ii. Their Bid security shall be released upon their written request.
  - iii. If the work can be split among multiple vendors and evaluation is being done on item-wise basis, then a Firm shall only be Non-Responsive for specific item/s in which it does not meet the minimum technical qualification. And may be recommended for item/s in which it is technically responsive.
  - iv. Technical Evaluation Report shall be prepared duly signed by all the members of the Procurement Committee, giving **REASONS** for:
    1. Acceptance of the Eligible & Responsive Bid/s and;
    2. Rejection of the Ineligible &/OR Non-Responsive Bid/s
  - v. Technical Evaluation concludes at this stage.
5. **Financial Evaluation.** Financial Proposals of the Responsive Technical Proposals shall be publicly opened in the **next** meeting as specified in this document under the heading of “Letter of Invitation for Bid”. Financial Comparative Statement / Evaluation Report of the “Responsive Proposals” shall be prepared by the **PROCUREMENT COMMITTEE** in the following manner:

| <b>FINANCIAL EVALUATION OF BIDS</b>     |          |                        |                |                        |                |                        |                |
|-----------------------------------------|----------|------------------------|----------------|------------------------|----------------|------------------------|----------------|
| Item/s Name /<br>Model &<br>description | Quantity | Responsive<br>Bidder 1 |                | Responsive<br>Bidder 2 |                | Responsive<br>Bidder 3 |                |
|                                         |          | Unit<br>Price          | Total<br>Price | Unit<br>Price          | Total<br>Price | Unit<br>Price          | Total<br>Price |
| Item 1                                  |          |                        |                |                        |                |                        |                |
| Item 2                                  |          |                        |                |                        |                |                        |                |
| Item 3                                  |          |                        |                |                        |                |                        |                |
| Item 4                                  |          |                        |                |                        |                |                        |                |

- i. Subsequently, the prepared Financial Evaluation Report shall duly be signed by all the members of the Procurement Committee.
  - ii. Comparatives of Financial will be prepared and signed by the Procurement Committee in detail.
  - iii. If there is any discrepancy between Unit rate and total rate, the unit rate will always govern.
  - iv. If there is any discrepancy in tender documents clause and Work Order Clause, the work order Clause will always govern.
  - v. If there is any discrepancy between amount in words and amount in figures, the amount in words will generally govern with consideration to the calculations.
6. **Recommendation of Procurement Committee and Evaluation Report.** After Technical and Financial Evaluation of the Bids, clearly stating justification for acceptance of lowest evaluated Bid/s, and reason/s for non-acceptance of all other Bids, lowest financial Bidder/Bidders among the “Eligible and Responsive Bidders” item wise shall be recommended for the Award of Contract by the **PROCUREMENT COMMITTEE**.

PPHI-B reserves the right to award the whole quantity of work as per mentioned quantities to single or multiple bidders (unless it's required as a turnkey solution) as detailed in data sheet of assignment of this document or partially as this shall be subject to availability of funds.

**NOTE:**

Any bidder having any grievance over the tender/evaluation process, may present the same in black and white to the “Grievance Redressal Committee” through the Chief Executive Officer PPHI-B at any stage of the tendering process.

## **ADDITIONAL CLAUSES**

### **1. Confidentiality**

- Information relating to the examination, clarification, evaluation and comparison of Bids and recommendation of contract award shall not be disclosed to Bidders or any other persons not officially concerned with such process until the time of the announcement of the respective evaluation report.
- Any effort by a Bidder to influence the Procuring Agency's processing of Bids or award decisions may result in the rejection of its Bid.
- Notwithstanding from the time of Bid opening to the time of contract award, if any Bidder wishes to contact the Procuring Agency on any matter related to the Bidding process, it should do so in writing.

### **2. Procuring Agency's Right to Accept or Reject All Bids**

- The Procuring Agency reserves the right to accept or reject all Bids or proposals (and to annul the Bidding process) at any time prior to the acceptance of any Bid or proposal, without thereby incurring any liability towards the Bidders.
- The Bidders shall be promptly informed about the rejection of the Bids, if any.
- The Procuring Agency shall upon request communicate to any Bidder, the grounds for its rejection of all Bids or proposals, but shall not be required to justify those grounds.

### **3. Corrupt or Fraudulent Practices**

- The Procuring Agency requires that Bidders, Suppliers, and Contractors observe the highest standard of ethics during the procurement and execution of contracts.
- "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of an official, bidder or Contractor in the procurement process or in Contract execution to the detriment of the procuring agency; or misrepresentation of facts in order to influence a procurement process or the execution of a Contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, noncompetitive levels and to deprive the procuring agency of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty.

### **4. Black Listing**

- Bidders will be Blacklisted i.e. firms/companies/sole proprietor/ general order suppliers/ JVs etc. and those found involved in "Corrupt Practices" are not allowed to participate in bidding.
- Procuring agency may, for a specified period, debar a bidder or Contractor from participating in any procurement process of the procuring agency, if the bidder or Contractor has:
  - a. acted in a manner detrimental to the public interest or good practices;
  - b. consistently failed to perform his obligation under the Contract;
  - c. not performed the Contract up to the mark; or
  - d. indulged in any corrupt practice.

### **5. Use of Contract Documents and Information, Inspection and Audit by the procuring agency.**

- The Supplier shall not, without the Procuring Agency's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

### **6. Termination for Default performance.**

- The Procuring Agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:

(a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Agency pursuant

(b) if the Supplier fails to perform any other obligation(s) under the Contract; or

(c) if the Supplier, in the judgment of the Procuring Agency has engaged in corrupt practices in competing for or in executing the Contract.

- In the event the Procuring Agency terminates the Contract in whole or in part, the Procuring Agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.
- The Procuring Agency may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Agency.
- The Procuring Agency, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring Agency's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.



People's Primary Healthcare Initiative,  
Balochistan.

Admin Section

Ref No. PPHI-B/H.O BLN/2026-27/01/(IT)

Dated: \_\_\_\_\_

---

(People's Primary Healthcare Initiative Balochistan (PPHI-B))

**BIDDING DOCUMENT FOR THE PROVISIONING**

**Of**

**IT Equipment for PPHI Balochistan**

Rev 5

**(FINANCIAL PROPOSAL)**

**NAME OF BIDDER:** \_\_\_\_\_

(To be filled-in by the Bidder)

Designation of the Procurement Officer: Director Admin

Address: People's Primary Healthcare Initiative Balochistan (PPHI-B), House No. 8-A, Jinnah Town, Samungli Road, Quetta.

Phone: 081-2863620 Fax No: 081-2863642

Website: <http://pphib.org/>

**BIDDER'S INFORMATION:** (To be filled-in by the Bidder)

1. Name of company: \_\_\_\_\_
2. Complete Postal Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Tel No: \_\_\_\_\_ 4. Email address: \_\_\_\_\_
5. Fax No: \_\_\_\_\_ 6. Mobile No: \_\_\_\_\_
7. Authorized Representative's name & designation: \_\_\_\_\_
8. Type of Business:  
(1) Sole Proprietorship ☐ (2) Partnership ☐  
(3) Corporation (Private Ltd.) ☐ (4) Corporation (Public Ltd.) ☐
9. National Tax Number & Date of issuance: \_\_\_\_\_
10. Sales Tax Registration No. \_\_\_\_\_
11. Bid Validity: \_\_\_\_\_ (Please specify in No. of Days)
12. Total Bid Value: \_\_\_\_\_ (In Pakistani Rupees)

## **INSTRUCTIONS FOR PREPARING FINANCIAL PROPOSAL**

These Instructions are being given for strict compliance by the Bidders. **Failure to fulfill any instruction given hereunder may result in disqualification of the Bid/s.**

Financial Proposals shall be prepared on the following lines: -

1. Sealed Envelope containing the Financial Proposal should clearly state:
  - a. **"Name of Bidder"**
  - b. **"Name of Tender"**
  - c. **"Financial Proposal"**
2. The portion of Financial Proposal of this bidding document duly filled, supported with Bidder's covering Letter be attached as the Financial Proposal of the bidder
3. Following information should be attached/contained in the financial proposal: -
  - a. Original Bid Security (If required by the People's Primary Healthcare Initiative Balochistan (PPHI-B))
  - b. Taxes must be included along with the price of each item
  - c. Financial Bid shall be prepared on the Bidder's Letterhead in the following format:

| A      | B         | C             | D        | E          | F   | G                                |
|--------|-----------|---------------|----------|------------|-----|----------------------------------|
| S. No. | Item Name | Specification | Quantity | Unit Price | GST | Total Price<br>(Including Taxes) |
| A      | B         | C             | D        | E          | F   | $D \times (E + F) = G$           |
| 1      |           |               |          |            |     |                                  |
| 2      |           |               |          |            |     |                                  |
| 3      |           |               |          |            |     |                                  |
| 4      |           |               |          |            |     |                                  |
| 5      |           |               |          |            |     |                                  |
| 6      |           |               |          |            |     |                                  |
| 7      |           |               |          |            |     |                                  |

**Note: Each Bidder must mention clearly the rate of GST applicable on each item of its Bid.**

4. No technical detail / specification may be mentioned in the financial bid. In case of multiple offers/ items quoted against a single item, each item may be distinguished as option # a, b, c etc. against the respective Serial No.
5. Offer must be quoted on TCA (Total Cost of Acquisition) basis at the risk & cost of the bidder. This means:
  - i. ALL costs (including duties, taxes & other Govt. payables) incurred up to delivery at the designated location of the People's Primary Healthcare Initiative Balochistan (PPHI-B)
  - ii. Loading, unloading and other labor charges
  - iii. Complete services as required in the schedule of requirements of this bidding document
  - iv. Cost including fixation, assembling, dismantling etc. (As & where applicable)
6. Taxes must be included along with the price of each item
7. In case of any Tax exemptions, exemption certificate from the concerned Tax Office / Regional Tax Office pertaining particularly to this case may be provided; otherwise, taxes shall be deducted as per Government Policy / Rules
8. Every page of the Bid must be numbered, signed & stamped by the authorized representative.

## **TERMS AND CONDITIONS:**

1. Completion time may be clearly specified. Where completion time shall mean: time consumed in delivery of the ordered items to the designated location of People's Primary Healthcare Initiative Balochistan (PPHI-B), including but not limited to time required for installation, commissioning & training. **(Complete delivery as per the schedule of requirements services detailed in the Data-Sheet)**
2. Maximum completion time for the order is **30 Days** from the date of Supply Order
3. Tenders must be quoted in Pakistani Rupees (PKR).
4. Tax Liability:
  - i. Complete Tax liability is to be borne by the Vendor
  - ii. Quoted prices shall be inclusive of all applicable Taxes, be filled item-wise as per the aforementioned format at Para-2 (3-(c)) and may not be applied to the sub-total of the package.
  - iii. In case of any Tax exemptions, exemption certificate from the concerned Tax Office / Regional Tax Office pertaining particularly to this case may be provided; otherwise, taxes shall be deducted as per Government Policy / Rules.
  - iv. **All tax variations by the Tax Authorities will be borne by the vendor only, there will be no change in contract.**
5. Validity of the bid would be at least 60 days (to be specified by the People's Primary Healthcare Initiative Balochistan (PPHI-B)/ office) from the date of Tender opening
6. Financial Bids must be accompanied with Bid Security in the form of **Call Deposit Receipt (CDR)** from a scheduled bank @ 2% of total bid value favoring the People's Primary Healthcare Initiative Balochistan.
7. In case of late delivery, the supplier may be blacklisted and late delivery penalty (Liquidated Damages) shall be imposed at the rate of 0.2% (of the value of items delivered late) per day, up to a maximum of 10% of the cost of items delivered late. In case of further delay, PPHI-B reserves the right to cancel its work order and forfeit the security deposit along with the penalty cost.
8. The Consignment, as per the Supply Order, must be accompanied by the authorized representative (technical) at the time of delivery at People's Primary Healthcare Initiative Balochistan (PPHI-B)/ designated Office.
9. Partial delivery **will not be accepted.**
10. Quantity may vary up to an extent of **15%** of quantities specified in the "Data-Sheet of the Assignment" as per requirement of People's Primary Healthcare Initiative Balochistan (PPHI-B)
11. Bid Security of **unsuccessful** bidder/s shall be released within thirty days from the date of award of contract to the successful bidder/s.
12. Work may be split among multiple lowest evaluated bidders, on the basis of the evaluation criteria for independent / non-related items.
13. Payment release is subject to satisfactory inspection by the joint team comprising:
  - i. The Procurement Committee of People's Primary Healthcare Initiative Balochistan (PPHI-B).
  - ii. Authorized representative of the Vendor (To be clearly specified in the Tender Document)
14. Payment:
  - i. Payment will be released within 30 working days upon complete delivery and inspection.
  - ii. 05% of the payment will be withheld as Performance Security against warranties / Guarantees.
  - iii. Partial payment is not allowed.
  - iv. Proper GST Invoices must be submitted for payment.
  - v. Payment is subject to the satisfactory report of the above-mentioned committee.
15. Bid security of the **successful** bidder/s shall be released within two months from the date of successful inspection of the delivered goods.

## **CURRENCY & BID VALIDITY**

- **Pak Rupees & 60 days**

### **DECLARATION BY THE BIDDER**

I solemnly undertake that:

- a. Having read, understood & made myself aware of all the Terms & conditions mentioned in this Bidding Document & the Rules, Regulations & Policies of the Government of Balochistan, governing the procurement & financial matters, **AGREE, ACCEPT & UNDERTAKE TO ABIDE BY THE SAME.**
- b. The information provided in this form is correct to the best of my knowledge & in the event of change, details will be provided as soon as possible

Name & Designation \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Company stamp.

**CERTIFICATE ON STAMP PAPER OF WORTH Rs.100/-**

1. We hereby confirm that we have read carefully the description and all the terms and conditions of your tender enquiry due for opening on \_\_\_\_\_ for the **Tender No \_\_\_\_ Titled \_\_\_\_\_** as advertised in the tender notice as well as those contained in the bid documents. We agree to abide by all instructions/conditions.
2. We hereby confirm to adhere to the delivery period required in the tender enquiry/supply order(s) which would be the essence of the contract and will be binding on us. In case of failure, we agree unconditionally to accept the recovery of liquidated damages on belated supplies and shall have no objection on risk purchase made by PPHI-B to cope with the delayed supply.
3. Certified that the price quoted against tender is not more than the trade price or the price charged from any other Government /Autonomous Institution and in case of any discrepancy, the supplier hereby undertakes to refund the price charged in excess when asked to do so.

Name of the bidder \_\_\_\_\_

Signature \_\_\_\_\_

Company Stamp \_\_\_\_\_

*FORM OF CONTRACT*

*AGREEMENT*

This Agreement of ----- is executed at Quetta, on-----.

**BETWEEN**

The People's Primary Healthcare Initiative, Balochistan through the Chief Executive Officer which expression shall, unless the context requires otherwise, include its successors-in-office, representatives and assignees (hereinafter referred to as the "**Service**") of the FIRST PART;

*AND*

M/S.....  
registered under Sales Tax No.\_\_\_\_\_ and  
National Income Tax No.\_\_\_\_\_  
Phone No(s) \_\_\_\_\_  
and Fax No.\_\_\_\_\_ which expression shall, unless the  
context requires otherwise, include its successors-in-interest, executors,  
administrators, representatives and assignees (hereinafter referred to as the  
"**Firm**") of the

SECOND PART.

WHEREAS, the "Service" is competent and responsible for concluding the  
agreement for the Procurement of Tender No.\_\_\_\_\_ Titled  
\_\_\_\_\_ for the People's Primary Healthcare  
Initiative, Balochistan.

WHEREAS, the "Service" invited bids from the firms on  
\_\_\_\_\_ for the agreement of the supply of Tender No  
\_\_\_\_\_ Titled  
\_\_\_\_\_ for People's Primary  
Healthcare Initiative, Balochistan.

AND WHEREAS, bid of the "Firm" has been accepted.

NOW, THEREFORE, THE PARTIES HAVE ENTERED INTO AN AGREEMENT  
AGAINST TENDER NO.\_\_\_\_\_ ON THE TERMS AND  
CONDITIONS STATED HEREIN BELOW:

This Agreement shall be subject to the following:

Description and Rate

| Sr. No.                     | Name of Item | Specifications<br>Make/Model<br>and country of<br>Manufacturer<br>and origin<br>(Complete<br>Details) | Qty<br>(No.) | Unit<br>Price<br>(PKR) | Sale and other<br>taxes (Specify<br>the type and<br>kind of taxes<br>applied<br>(PKR) | Total<br>Cost<br>(PKR) |
|-----------------------------|--------------|-------------------------------------------------------------------------------------------------------|--------------|------------------------|---------------------------------------------------------------------------------------|------------------------|
| 1                           |              |                                                                                                       |              |                        |                                                                                       |                        |
| 2                           |              |                                                                                                       |              |                        |                                                                                       |                        |
| <b>Grand Total</b>          |              |                                                                                                       |              |                        |                                                                                       |                        |
| <b>Total Price in Words</b> |              |                                                                                                       |              |                        |                                                                                       |                        |

- I. Terms and conditions as mentioned in the bidding documents.  
II. All Annexure given in the bidding documents.

|                                                |                                                   |
|------------------------------------------------|---------------------------------------------------|
| <b>(Mr. _____)</b><br><b>On behalf of Firm</b> | <b>(Mr. _____)</b><br><b>On behalf of Service</b> |
|------------------------------------------------|---------------------------------------------------|

Witnesses: (1) \_\_\_\_\_

(2) \_\_\_\_\_