



People's Primary Healthcare Initiative,
Balochistan.

Admin Section

Ref No. PPHI-B/H.O.BLN/2026/02/(IT)

Dated: _____

(Peoples Primary Healthcare Initiative Balochistan (PPHI-B))

BIDDING DOCUMENT FOR THE PROVISIONING

Of

**IT Equipment (PC & Servers), Fire Safety, Solar & Genset, Video Wall,
Networking and Electronics for PPHI Balochistan**

(TECHNICAL PROPOSAL)

NAME OF BIDDER: _____

(To be filled-in by the Bidder)

LETTER OF INVITATION FOR BIDS:

Sealed Tenders are invited under the Peoples Primary Healthcare Initiative Balochistan (PPHI-B) procurement rules, by the PPHI-B from “Eligible Bidders” dealing in Sales and after-sale of IT Equipment (PC & Servers), Fire Safety, Solar & Genset, Video Wall, Networking and Electronics as per details contained here-under:

REQUIRED BIDDING INFORMATION	PEOPLES PRIMARY HEALTHCARE INITIATIVE BALOCHISTAN (PPHI-B)
DESIGNATION OF PROCUREMENT OFFICER	MANAGER ADMIN
POSTAL ADDRESS OF THE PEOPLES PRIMARY HEALTHCARE INITIATIVE BALOCHISTAN (PPHI-B)	PEOPLES 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	PPHIBLN@GMAIL.COM & https://pphib.org/
METHOD OF PROCUREMENT	SINGLE STAGE - TWO ENVELOPE BIDDING PROCEDURE
ISSUANCE OF BIDDING DOCUMENTS	The tender documents can be downloaded from the PPHI-B website: https://pphib.org/
PRE BID MEETING	Date 12 th March, 2026 & Time 11:00 AM directly submitted to the Head Office, PPHI-Balochistan.
DEADLINE FOR SUBMISSION OF BIDS	Date 16 th April, 2026 & Time 11:30 AM directly submitted to the Head Office, PPHI-Balochistan.
OPENING OF TECHNICAL BIDS	Date 16 th April 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 PER LOT	PER LOT AMOUNT: PKR. 2000/- IN THE FORM OF: DEMAND DRAFT / PAY ORDER IN FAVOR OF <u>PEOPLE'S PRIMARY HEALTHCARE INITIATIVE -BALOCHISTAN</u>
BID SECURITY PER LOT	AMOUNT: 2% OF THE QUOTED AMOUNT WITH <u>FINANCIAL PROPOSAL</u> MANNER OF PAYMENT: <u>CALL DEPOSIT</u> IN FAVOR OF <u>PEOPLE'S PRIMARY HEALTHCARE INITIATIVE -BALOCHISTAN</u>

ELIGIBILITY CRITERIA FOR BIDDERS:

S. No.	Bidders Eligibility Factor	Mandatory Requirement	Document Required
1	Registration with Income Tax and GST	Must be registered with FBR (NTN & STRN). Registered under relevant Tariff Code. (Preferred)	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". (Income Tax and General Sales Tax)	Tax payer must be "Active Tax Filler" with 100% GST Compliance.
3	Relevant Experience	For each Lot: as per Additional Mandatory Criteria	Copy/ies of Supply Order /s/ relevant completion certificate/s or Inspection Report /s
4	Financial Capacity	For each Lot: as per Additional Mandatory Criteria for the past 3 years 2023, 2024, 2025	Audited Final Statements OR Annual Tax returns Only
5	Non-Blacklisting & litigation Status	Must disclose Litigations, if any. Must not be presently black-listed 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 Peoples Primary Healthcare Initiative Balochistan (PPHI-B) in the Data-sheet	Certificates of Warranty & After-Sales
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 45 days 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.	Signature & company seal on every page 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 Peoples Primary Healthcare Initiative Balochistan (PPHI-B) in the Tender Notice	AMOUNT: PKR. 2,000/- Per LOT Tender Fee in separate envelope with technical proposal.
11	Separate Submission	Tender Document for Each Lot Must be Separately Submitted	Each Lot Will require Tender Fee Separately and Tender Documents will be submitted for Each LOT Separately
12	Addition Mandatory Criteria	Lot Specific Criteria	The vendor fulfills LOT specific mandatory and compliance criteria

NOTE:

- It is mandatory for the bidders to score "YES" in all the above-mentioned requirements of eligibility. In-case of 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 to attach documents not required in the above criteria and it would be convenient to tag each eligibility criteria documents.

- Financial Proposals cannot be withdrawn after opening of technical proposals. Such withdrawals will result in forfeiture of bid security.
- 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 Peoples Primary Healthcare Initiative Balochistan (PPHI-B) is left un-mentioned 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 detail 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.

LOT1: COMPUTERS & PRINTERS

S. No.	Item Name	Specification	Qty
1	All in One PC	Requirement 1: Core i5 13 th 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: 5MP camera. Requirement 6: Speakers and MIC Requirement 7: Key Board Mouse Requirement 8: Licensed Operating System (Windows 11 pro). Requirement 9: (Not refurbished, Not Open Box). Requirement 10: Brand & Model No	120

S. No.	Item Name	Specification	Qty
2	Heavy Duty LaserJet Printer	Print Monochrome Laser PCL 6, HP PCL 5, PostScript Level 3 Emulation, Native PDF v1.7, Apple AirPrint Up to 300,000 pages or Higher Recommended Monthly Volume: 5,000 to 30,000 pages or Higher Print Speed (Simplex): Up to 71 pages per minute (ppm) for A4 size. or Higher Print Speed (Duplex): Up to 58 images per minute (ipm) for A4 size. or Higher Print Resolution (Best): Up to 1200 x 1200 dpi using HP FastRes 1200 technology. Duplex Printing: Automatic, standard. Standard Input Capacity: 650 sheets (100-sheet multipurpose tray + 550-sheet input tray). or Higher Maximum Input Capacity: 4,000 sheets (with optional high-capacity feeder Standard Output Capacity: 500 sheets. or Higher Media Sizes Supported: o Standard: A4, A5, A6, B5 (JIS), B6 (JIS), Oficio, 16K, Envelopes (DL, C5, C6, B5). o Custom: 76 x 127 mm to 216 x 356 mm. Media Weight: 60 to 200 g/m ² . Standard Memory: 512 MB Maximum Memory: 1.5 GB Standard Connectivity: o 1 x Gigabit Ethernet (10/100/1000Base-T) network port. o 1 x Hi-Speed USB 2.0 Device port. o 2 x Hi-Speed USB 2.0 Host ports. o 1 x Hardware Integration Pocket. Warranty: One-year warranty. With 2 Additional Tonners	02

S. No.	Item Name	Specification	Qty
3	Headphones	• Wired Noise canceling headphones (Good Quality)	110

ADDITIONAL MANDATORY:

- 100% TECHNICAL COMPLIANCE IS MUST
- BIDDER MUST HAVE ANNUAL TURNOVER OF RS. 15 MILLION (AVERAGE) IN LAST THREE YEARS.
- THE BIDDERS MUST BE REGISTERED WITH FBR/GST PREFEBLY IN THE RELEVANT TARIF 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 20 MILLION PKR OR 05 PURCHASE ORDERS EACH VALUE OF MORE THAN 5 MILLION PKR."

LOT2: SERVERS AND RACKS

S. No.	Item Name	Specification	Qty
1	Rack Mount Server	<p>2X Intel@ Xeon@ Silver 4510 Processor 12C/24T, 30M Cache, 2.40 GHz 16GT/s, 150w. 4X Memory 32GB RDIMM, 5600MT/s Dual Rank or Better. (Total 128GB) 2X 1TB SAS SSD 2.5in with 3.5 in carrier 5X 4TB SAS 7.2 3.5in Hot-Plug, Drive 1X RAID Controller PERC H755 SAS Front or Better. 1X 3.5" Chassis with up to 8 Hard Drives (SAS/SATA) support. 1X Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM. 1X Network Card - Broadcom 5720 Quad Port 1GbE BASE-T Adapter, OCP NIC 3.0. 1X Broadcom 57416 Dual Port 10 Gb Base-T Adapter PCIe 1X iDRAC9, Enterprise 16G /Equivalent. 1X Dual, Hot-Plug, Power Supply Redundant (1+1), 1400W, Mixed Mode, NAF. 1X Rail Kit Ready Rails Sliding Rails. 1X Cable Management Arm, 2U. 2X Jumper cord - C13/C14, 2M, 250V, 10A (EU, TW, APCC countries except ANZ) Optical Drive: External USB, DVD-ROM (latest Version) Latest Keyboard and Mouse Same Brand Operating System Microsoft Windows Server 2025 Standard or latest with 2 Core License Pack (x12) 3 Years Channel /OEM Warranty</p>	03

S. No.	Item Name	Specification	Qty
2	Rack Mount Media Server	<p>2X Intel@ Xeon@ Silver 4510 Processor 12C/24T, 30M Cache, 2.40 GHz 16GT/s, 150w. 4X Memory 32GB RDIMM, 5600MT/s Dual Rank or Better. (Total 128GB) Expandable 2X 960GB SAS SSD 2.5in 2X 1.92TB SAS SSD 2.5Inch. 5X 2.4TB SAS 2.5in Hot-Plug, Drive 1X RAID Controller PERC H755 SAS Front or Better. 1X 2.5" Chassis with up to 8 Hard Drives (SAS/SATA) support. 1X Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM. 1X Network Card - Broadcom 5720 Quad Port 1GbE BASE-T Adapter, OCP NIC 3.0. 1X Broadcom 57416 Dual Port 10 Gb Base-T Adapter PCIe Riser Card – Dual Full-Length, Double-Width GPU Support Kit (Mandatory) High-performance GPU airflow shroud and power harness kit compatible with dual RTX A4500 BIOS configured for performance mode (Maximum Performance Profile) 2x RTX A4500 20GB VRAM Graphics card 1X iDRAC9, Enterprise 16G /Equivalent. 1X Dual, Hot-Plug, Power Supply Redundant (1+1), 1400W, Mixed Mode, NAF. 1X Rail Kit Ready Rails Sliding Rails. 1X Cable Management Arm, 2U. 2X Jumper cord - C13/C14, 2M, 250V, 10A (EU, TW, APCC countries except ANZ) Optical Drive: External USB, DVD-ROM (latest Version) Latest Keyboard and Mouse Same Brand Operating System Microsoft Windows Server 2025 Standard or latest with 2 Core License Pack (x12) 3 Years Channel /OEM Warranty</p>	01

S. No.	Item Name	Specification	Qty
3	Modular Smart Rack 42 U	<p>1. Overall Parameters</p> <ul style="list-style-type: none"> • Dimensions: 600 mm (W) × 1100 mm (D) × 2000 mm (H) • Power input: 220V / 1-Phase / 50–60 Hz • Rack space: ≥ 26U available • Available power: 1 × 6 kVA 	02

		<ul style="list-style-type: none"> • Cooling capacity: 1 × 3.5 kW 2. Cabinet System <ul style="list-style-type: none"> • Cabinet size: 600 mm (W) × 1100 mm (D) × 42U (H) • Loading capacity: 1500 kg • Color: RAL9005 • Frame: 9-folded structure • Fully enclosed, dust- and environment-protected • Front door: reinforced glass with insulation for thermal efficiency • Rear door: double-open steel • Locking system: 3-in-1 access control • Mobility: comes with wheels and leveling feet 3. Power System <ul style="list-style-type: none"> • UPS: 6 kVA online UPS, should support N+1 configuration <ul style="list-style-type: none"> o Rack-mount, 2U height o Input: 220V / 1Ph / 50–60 Hz • Power Management Module: <ul style="list-style-type: none"> o Provides distribution, protection, metering & management o Includes manual bypass for UPS o Qty: 1 units • PDU: Basic type <ul style="list-style-type: none"> o Outlets: 12 × C13 + 4 × C19 o Qty: 1 units • Battery Module: <ul style="list-style-type: none"> o Backup: 10–15 minutes o VRLA type batteries: 12V/9AH 4. Cooling System <ul style="list-style-type: none"> • Type: Packaged DX cooling • Capacity: 1 × 3.5 kW • Power input: 220V / 1Ph / 50–60 Hz • Unit: Top/ Bottom mounted packaged indoor unit (evaporator + condenser) • Fans: EC type (evaporator & condenser) • Refrigerant: R410A (pre-charged) • Emergency cooling: manual door opening (front & rear) in case of overheating 5. Monitoring System <ul style="list-style-type: none"> • Display: 10" touchscreen • Mounting: wall-mounted on front door (no IT space used) • Sensors: smoke, water leakage, door status (both racks) • UPS monitoring: working mode, alarms, input/output power parameters • Cooling monitoring: working mode, alarms, temperature/humidity settings, ON/OFF control • Supports PUE calculation and power usage analysis • KVM: 8-port with 17" screen 6. Fire Extinguishing / Suppression System <ul style="list-style-type: none"> • Rack-mount unit, height: 3U • Fire extinguishing agent: FM200 gas • Trigger method: temperature/smoke sensing, automatic release 7. General Terms & Conditions <ul style="list-style-type: none"> • Hot Aisle Exhaust • Product must be CE Certified and comply with international standards • Supplier must quote onsite design, configuration & installation • Supplier must provide OEM manufacturer authorization letter • OEM must have local presence/representation in Pakistan • All products/parts/components must be from single OEM 	
--	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

ADDITIONAL MANDATORY:

- 100% TECHNICAL COMPLIANCE IS MUST
- VALID CERTIFICATE FROM MANUFACTURER (MAL/MAF) TO PARTICIPATE IN THIS TENDER PREFERRED.
- BIDDER MUST BE RESPONSIBLE FOR INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT.
- SOFTWARE UPGRADATION / PATCHING SUPPORT DIRECT FROM PRINCIPAL

- BIDDER MUST HAVE THE ANNUAL TURNOVER OF RS. 20 MILLION (AVERAGE) IN LAST THREE YEARS EACH.
- THE BIDDERS MUST BE REGISTERED WITH FBR/GST.
- BIDDER MUST HAVE THE DEDICATED TECHNICAL SUPPORT ENGINEER MINIMUM 3.
- OEM/OEM LOCAL DISTRIBUTOR OR AUTHORIZED PARTNER MUST BE LEGALLY PRESENT OR IN PAKISTAN FOR AT LEAST 5 YEARS
- OEM/OEM LOCAL DISTRIBUTOR OR AUTHORIZED PARTNER MUST HAVE LOCAL REGISTERED OFFICE, LOCAL WAREHOUSE PRESENCE IN PAKISTAN PREFERABLY ISLAMABAD, LAHORE & KARACHI AND ALSO LOCAL OEM SUPPORT TEAM
- BIDDER SHOULD PROVIDE MINIMUM 01 PURCHASE ORDER OF VALUE MORE THAN 20 MILLION PKR OR 05 PURCHASE ORDERS EACH VALUE OF MORE THAN 5 MILLION PKR.

LOT3: ACTIVE NETWORK HARWARE(TURNKEY)

S. No.	Item Name	Specification	Qty
1	24 Port Layer 3 Switch (Huawei, Cisco or equal)	<ul style="list-style-type: none"> • 24× 10 Gigabit SFP+ and at least 4× 10 Gbps SFP+/QSPF slots • 12 SFP+ 10BaseT modules with RJ 45 connectors (30 Meter) OEM • 12 SFP+ Multimode transceiver modules 10G SFP connectors (50 Meter) OEM • 500 Gbps or higher switching capacity per unit Min • Physical stacking for built-in redundancy and performance • IP routing Static routing and policy-based routing (PBR) • L3 features: RIP, OSPF v(1,2,3), BGP, ECMP, VRRP, PIM-DM, DHCP Server/Relay • QOS Inbound and outbound traffic rate limiting on a port • Security Strategies: ACL, Port Security, DoS Defend, 802.1X • Highly Available with two power supplies compatible with the port requirements • Management via Cloud, web, CLI, SNMP, and RMON • Warranty and service 	01

S. No.	Item Name	Specification	Qty
2	24 Port Layer 2/3 Switch (Huawei, Cisco or equal)	<ul style="list-style-type: none"> • 24× 1 Gigabit RJ45 ports and 4× 10 Gbps SFP+ slots • 2 SFP+ Multimode transceiver modules 10G SFP connectors (50 Meter) OEM • 175 Gbps or higher switching capacity per unit Min • Physical stacking for built-in redundancy and performance • IP routing Static routing and policy-based routing (PBR) • L3 features: RIP, OSPF v(1,2,3), BGP, ECMP, VRRP, PIM-DM, DHCP Server/Relay • QOS Inbound and outbound traffic rate limiting on a port • Security Strategies: ACL, Port Security, DoS Defend, 802.1X • Highly Available with two power supplies • Management via Cloud, web, CLI, SNMP, and RMON • Warranty and service 	08

S. No.	Item Name	Specification	Qty
3	Hardware firewall with subscription (FortiGate, Huawei or equal)1(C2)	<p>Requirement 1: 1-GbE-RJ45 Ports 16x</p> <p>Requirement 2: 10-GbE-RJ45 Ports 2x</p> <p>Requirement 3: 10-GbE-SFP+ Ports 2x</p> <p>Requirement 4: Advance malware protection</p> <p>Requirement 5: URL, DNS & Video Filtering Service</p> <p>Requirement 6: IPS (Throughput approx. 5Gbps)</p> <p>Requirement 7: NGFW Throughput 3.5Gbps</p> <p>Requirement 8: SSL-VPN Throughput 2Gbps</p> <p>Requirement 9: Anti-Spam Service</p> <p>Requirement 10: Redundant Power Supplies</p> <p>Requirement 11: Premium Care + Support</p>	01

S. No.	Item Name	Specification	Qty
4	Hardware firewall with subscription (FortiGate, Huawei or equal) 2 (HO)	<p>Requirement 1: 1-GbE-RJ45 Ports 8x</p> <p>Requirement 2: 10-GbE-RJ45 Ports 2x</p> <p>Requirement 3: 10-GbE-SFP+ Ports 2x</p> <p>Requirement 4: Advance malware protection</p> <p>Requirement 5: URL, DNS & Video Filtering Service</p> <p>Requirement 6: IPS (Throughput approx. 4.5Gbps)</p> <p>Requirement 7: NGFW Throughput 2.5Gbps</p>	01

		Requirement 8: SSL-VPN Throughput 1.4Gbps Requirement 9: Anti-Spam Service Requirement 10: Premium Care + Support	
--	--	-------------------------------------------------------------------------------------------------------------------------	--

S. No.	Item Name	Specification	Qty
5	Rack Mount UPS 1KVA	High performance MCU control for higher reliability Output PF: 0.8/0.9/1 Ultra-wide voltage input range for harsh grid environments Multiple protection functions such as overload, short circuit, over voltage, under voltage, and bypass Intelligent battery management features to extend battery life Online double conversion UPS. Support multiple voltage specifications: 110/120V, 220/380V Ultra-wide input frequency, adaptive output frequency 50/60 Hz. Powerful network management function, optional SNMP, Modbus, providing a variety of monitoring methods. Standard RS232 interface.	8

S. No.	Item Name	Specification	Qty
6	Rack Mount 4 Bay NAS	<ul style="list-style-type: none"> CPU: AMD Ryzen R1600 dual-core processor Memory: 2GB DDR4 ECC RAM Storage Bays: 4 x (8TB) 3.5" SATA III (or 16TB) Network: Dual Gigabit Ethernet ports Operating System: Synology DiskStation Manager (DSM) RAID Support: RAID 0, 1, 5, 6, 10, JBOD. 	1

S. No.	Item Name	Specification	Qty
7	Access Points	<ul style="list-style-type: none"> Interfaces: The quoted AP must provide one for 100M/1000M Ethernet port). AP mounting kit must be Included Built-in omni-directional antenna. • Antenna peak gain on 2.4GHz must be 4dBi or higher • Antenna peak gain on 5GHz band must be 6dBi or higher 5 GHz: 4 x 4 (DL/UL MU-MIMO) 2.4 GHz: 2 x 2 (UL MU-MIMO) Supported Data Rates 802.11ax (WiFi 6) 7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160) 802.11ac (WiFi 5) 6.5 Mbps to 3.4 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160) 802.11n 6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40) POE Adopter Included/Added 3 Years Equipment warranty from OEM 	7

ADDITIONAL MANDATORY:

- 100% TECHNICAL COMPLIANCE IS MUST
- VALID CERTIFICATE FROM MANUFACTURER (MAL/MAF) TO PARTICIPATE IN THIS TENDER PREFERRED.
- BIDDER MUST BE RESPONSIBLE FOR INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT.
- SOFTWARE UPGRADATION / PATCHING SUPPORT DIRECT FROM PRINCIPAL
- BIDDER MUST HAVE THE ANNUAL TURNOVER OF RS. 15 MILLION AVERAGES IN LAST THREE YEARS EACH.
- THE BIDDERS MUST BE REGISTERED WITH FBR/GST.
- BIDDER MUST HAVE THE DEDICATED TECHNICAL SUPPORT ENGINEER MINIMUM 3.
- OEM/OEM LOCAL DISTRIBUTOR OR AUTHORIZED PARTNER MUST BE LEGALLY PRESENT OR IN PAKISTAN FOR AT LEAST 5 YEARS
- OEM/OEM LOCAL DISTRIBUTOR OR AUTHORIZED PARTNER MUST HAVE LOCAL REGISTERED OFFICE, LOCAL WAREHOUSE PRESENCE IN PAKISTAN PREFERABLY ISLAMABAD, LAHORE & KARACHI AND ALSO LOCAL OEM SUPPORT TEAM.
- BIDDER SHOULD PROVIDE MINIMUM 01 PURCHASE ORDER OF VALUE MORE THAN 12 MILLION PKR OR 05 PURCHASE ORDERS EACH VALUE OF MORE THAN 3 MILLION PKR."

LOT4: PASSIVE NETWRK HARWARE(TURNKEY)

S. No.	Item Name	Specification	Qty
1	Ethernet Cable	<ul style="list-style-type: none">• Cat 6• 305m• Low Smoke Zero Halogen (LSZH)• (Fluke Test Passed)• With Cable Laying to approx. 150-170 Points with Max segment 100 ft	11

S. No.	Item Name	Specification	Qty
2	Ethernet Cable	<ul style="list-style-type: none">• Cat 6A• 305m• Low Smoke Zero Halogen (LSZH)• (Fluke Test Passed)• With Cable Laying to approx. 10-12 Points with Max segment 100 ft	1

S. No.	Item Name	Specification	Qty
3	LC to LC Fiber Optic	<ul style="list-style-type: none">• Full Duplex• Multimode• 10 GB OM3 Rated• 40 Meter• With Cable Laying and testing	6

S. No.	Item Name	Specification	Qty
4	LC to LC Fiber Optic	<ul style="list-style-type: none">• Full Duplex• Multimode• 10 GB OM3 Rated• 30 Meter• With Cable Laying and testing	6

S. No.	Item Name	Specification	Qty
5	LC to LC Fiber Optic	<ul style="list-style-type: none">• Full Duplex• Multimode• 10 GB OM3 Rated• 20 Meter• With Cable Laying and testing	10

S. No.	Item Name	Specification	Qty
6	RJ45 pass through connectors	<ul style="list-style-type: none">• Cat 6 RJ45 connectors pass through	200

S. No.	Item Name	Specification	Qty
7	Pass through Crimping Tool	<ul style="list-style-type: none">• Pass through Cramping Tool	01

S. No.	Item Name	Specification	Qty
8	Face Plate Single Port with Box (HO)	Face Plate Single Port Loaded with 1 x CAT6 RJ45 Toolless Keystone Shuttered Jack (I/Os) & Back Boxes. (I/O Should support 22 to 24 AWG, UL listed and EC verified).	30

S. No.	Item Name	Specification	Qty
9	Face Plate Single Port with Box or Table top Installation (Data Center)	Face Plate Single Port Loaded with 1 x CAT6 RJ45 Toolless Keystone Shuttered Jack (I/Os) & Back Boxes. (I/O Should support 22 to 24 AWG, UL listed and EC verified).	130

S. No.	Item Name	Specification	Qty
10	12U Rack	Network Rack 12U Data Cabinet Single Section, Outer Body Sheet 24AWG, Inner 22AWG with Front Glass Door, Keys, Fan and 1x8 Port PDU.	8

S. No.	Item Name	Specification	Qty
11	Patch Panels	24 Port UTP Patch Panel Loaded with CAT6 RJ45 Toolless Keystone Shuttered Jack (I/Os), 1U Rack Mounted with Standard Compliance ANSI/TIA-568-C, EIA-310-D, IEC 60297, RoHS compliant, CE Verified.	6

S. No.	Item Name	Specification	Qty
12	Patch cords	01 Meter UTP CAT6 Patch cord 24AWG or better, LSZH, (Company Fabricated) Standard Compliance TIA/EIA-568 & ISO/IEC 11801, EIA-310-D, IEC 60297, RoHS compliant & CE Verified.	150

S. No.	Item Name	Specification	Qty
13	Patch cords	02 Meter UTP CAT6 Patch cord 24AWG or better, LSZH, (Company Fabricated) Standard Compliance TIA/EIA-568 & ISO/IEC 11801, EIA-310-D, IEC 60297, RoHS compliant & CE Verified.	150

S. No.	Item Name	Specification	Qty
14	Punch Down Tool	<ul style="list-style-type: none"> CAT 6/ CAT 6A Compatible 	01

S. No.	Item Name	Specification	Qty
15a	Solid Bottom Cable Trays (Optional)	Size 12"*4", Galvanized Steel, With Covers, Couplers and Clamps, 2 to 4Tees, 7 to 9 bends total coverage 200-250 meters approx.	1 Job
15b	Slotted Cable Ducts	For all Cabling as part of the networking <u>instead of cable tray</u> .	1 Job

Note: 15a or 15b one of the options will be used

S. No.	Item Name	Specification	Qty
16	1U 19" RM Cable Manager	1U 19" RM Cable Manager	8

S. No.	Item Name	Specification	Qty
17	PDU	<ul style="list-style-type: none"> 8 Ports Universal Multi-Socket PDU 	4

S. No.	Item Name	Specification	Qty
18	CCTV Setup	<ul style="list-style-type: none"> Supply and Installation of CCTV System: 14 x 4MP Indoor Dome Network Full Color Camera 8 x 5MP Outdoor Bullet Network Full Color Camera 1 x 32 Channel Network Video Recorder with 4 TB Surveillance Grade Hard Disk, 4 x 8 Port Giga PoE Switch, 23AWG UTP CAT6 Cabling, RJ45 Connectors with other allied accessories. 	1 Job

S. No.	Item Name	Specification	Qty
19	Hybrid IP PABX	<ul style="list-style-type: none"> Complete Solution for 100-125 lines Rack Mounted (preferred) 50-100 IP Phones (based on unit price) Allied Accessories. Integration with WAN/VPN based IP Phones in coordination with the satellite operator 	1 Job

ADDITIONAL MANDATORY:

- BIDDER SHOULD BE REGISTERED WITH FBR.
- ALL CABLE, PATCH CORDS, PATCH PANEL, CABLE MANAGER, FACEPLATES, I/OS) & FIBER ITEMS SHOULD BE OF A REPUTED BRAND AND AS PER SPECIFICATIONS.
- WHILE NETWORK RACKS, CABINETS, DUCTS, PIPES, CABLE TRAYS AND CONNECTORS COULD BE OF ANY REPUTED BRAND.
- BIDDER MUST BE RESPONSIBLE FOR INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT.
- BIDDER SHOULD PROVIDE PRODUCT BROCHURE OF ALL UTP & FIBER ITEMS.
- BIDDER SHOULD HAVE MINIMUM 05 YEARS EXPERIENCE IN NETWORK EQUIPMENT EXECUTION (VERIFIABLE THROUGH POS).

- BIDDER MUST HAVE THE ANNUAL TURNOVER OF RS. 3 MILLION AVERAGES IN LAST THREE YEARS EACH.
- LOCAL PRESENCE
- BIDDER SHOULD PROVIDE MINIMUM 01 PURCHASE ORDER OF VALUE MORE THAN 2 MILLION PKR OR 05 PURCHASE ORDERS EACH VALUE OF MORE THAN 0.5 MILLION PKR.

LOT5: ELECTRONICS (AIR CONDITIONERS AND WATER DISPENSERS)

S. No.	Item Name	Specification	Qty
1	Invertor AC 2 Ton Standing/ Wall Mount/ Roof Mount	<ul style="list-style-type: none"> • Heat & Cool AC • 2 Ton(24000 BTU) • R-410 • Installation Warranty & Service 	22

S. No.	Item Name	Specification	Qty
2	Water Dispenser	<ul style="list-style-type: none"> • Top Load • Stainless Steel tank • Hot and Cold • 3 year warranty • White Color 	10

ADDITIONAL MANDATORY:

- BIDDER SHOULD BE REGISTERED WITH FBR.
- ALL ITEM SHOULD BE A REPUTED BRAND AND AS PER SPECIFICATIONS.
- BIDDER MUST BE RESPONSIBLE FOR INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT.
- BIDDER SHOULD HAVE MINIMUM 03 YEARS EXPERIENCE IN HVAC AND REFRIGERATION (VERIFIABLE THROUGH POS).
- BIDDER MUST HAVE THE ANNUAL TURNOVER OF RS. 5 MILLION AVERAGES IN LAST THREE YEARS EACH.
- LOCAL PRESENCE
- BIDDER SHOULD PROVIDE MINIMUM 01 PURCHASE ORDER OF VALUE MORE THAN 2.5 MILLION PKR OR 05 PURCHASE ORDERS EACH VALUE OF MORE THAN 0.5 MILLION PKR.

LOT5: OEM VIDEO WALL (TURNKEY)

Technical Specifications & Scope of Work

Supply, installation, testing, and commissioning of Indoor SMD Video wall solution for command and control as mentioned in Video Wall Requirement including all accessories. The scope will cover Modules, power supplies, cables, connectors, cable management, controller, frames, Front maintenance tool for disassembling LED display module, cards, breakers, Power protection, grounding, Lugs, Thimbles, Shrouds as per color code etc. A complete end-to-end solution as per international standards for the Command Center. Module, Controller, Cards & Software must be of single OEM and bidder must be brand-authorized distributor. Backend support must be available in Pakistan.

Details mentioned below.

Sr.#	Items	Description	Unit	Qty.	Size
01	Indoor SMD Video Wall Complete Solution including Parts, Installations, Services and Software end to end Solution	SMD Complete Solution with •Desktop capture & remote view •Multi-source aggregation •Drag-and-drop layout composition	No.	01 --	300 SQFT
02	Tool for Disassembling LED Display Module with Min. Battery Capacity 3000Ah		No	01	

SMD TECHNICAL SPECIFICATIONS

Item	Features	Description
SMD Technical Specifications	Pixel Configuration	SMD Triad LED
	Pixel Pitch Category	1.5 mm
	Working Temperature	-10 °C to 40 °C
	Module Resolution	208 × 104
	Pixel Density	422500 pixels/m ² or above
	White Balance Brightness	500 Nits or above
	Color Temperature	3000K to 10000K adjustable
	Viewing Angle	160° (H)/160° (V)
	Contrast Ratio	3000:01:00 or above
	Refresh Rate	3840 Hz or Above

VIDEO WALL REQUIREMENT

Sr.#	Areas	Height Feet	Width Feet	Screen Size SQFT	Included Allied Materials
1	Command Center	10	30	300 (Approx)	SMD Complete Solution Including
					1) Power cable min size 1.5 mm 3 core copper Flex/Std or according to electric load Qty.2 roll
					2) Cat-6 Cable Roll Qty.1 Roll (Fluke Test Passed)
					3) HDMI Cable 10 mtrs Length (Min HDMI 2.0 or as per Controller port) Qty.10
2	Tool				Tool For Disassembling LED Display Module with Min. Battery Capacity 3000AH

Note: Supply of one (01) additional set of receiving cards and power supplies as per the solution, along with spare LED modules equal to 5% of the total installed modules, will be included in the scope and will be handed over to PPHI-B.

Terms & Conditions:

1. Bidders must submit the following documents with their technical proposal.

Incomplete or non-compliant submissions will be rejected:

- Full technical datasheets of all offered components.
- Receiving and sending card model numbers, with declared firmware latest versions.
- Manufacturer's authorization letter for the offered SMD and associated equipment.

2. Technical Requirements

- Bidders shall provide:
- Module cabinet manufactured rigid, robust cabinets with noiseless cooling/ventilation mechanism for smooth operation and appropriate size as per available space.
- Must include a precision alignment system to ensure seamless joins between modules.
- Front-serviceable modules or quick-release retention mechanisms is required with limited rear access.
- No module with dead or defective pixels will be accepted.
- All power and signal cabling from distribution panels to LED modules power distribution i.e. power Cables/accessories etc. Must be designed and installed as per max load with safety factors shall be included in the bidder's scope.
- Shielded cabling shall be used for signal lines where required to prevent interference.
- All cables must be properly labelled and documented.
- Receiving cards shall be provided as per OEM design requirements based on total pixel load (~12 million pixels).
- Each receiving card shall not be loaded beyond 75% of its maximum pixel handling capacity.
- Bidder must submit pixel mapping and loading calculation.
 - Cabinet layout drawing
 - Receiving card assignment per cabinet
 - Pixel load per receiving card
 - Total pixel count verification
- System shall include minimum one primary sending controller and one redundant backup sending controller
- Bidders shall provide average and maximum power consumption per ft² and for each complete screen, along with inrush current data and must have to share power requirement in KVA as per datasheet.
- An independent video controller/processor capable of:
 - Scaling, windowing, and multi-viewer operation,
 - Support for 4K inputs and downscaling,
 - Independent control via local interface.
- Controller/processor shall include inputs:
 - HDMI Min 2.0 or above,
 - Local PC input
 - TCP/IP network management interface.

3. The successful bidder shall provide

- Operation and Maintenance Manuals, wiring diagrams, software manuals, and factory calibration reports and certificates.
- As-built documentation, including:
 - Module serial numbers,
 - Cabinet and screen layout drawings,
 - Cable labelling and routing diagrams.

4. Training and Handover

- Provide at least two (2) days on-site operational and maintenance training
- Handover & Acceptance Testing shall include:
 - Visual inspection,
 - Brightness and color uniformity test (Brightness Uniformity $\geq 97\%$)

5. Installation and Site Works

- Conduct **pre-installation site survey** and submit:
 - Shop drawings,
 - Structural calculations,
 - Mounting and load details.
- Installation shall include:
 - Structural mounting and leveling/alignment,
 - Cable routing and management
 - Fault current protection/ Earth /Grounding
 - Full commissioning and testing.
- Burn-In: Minimum 48–72 hours' continuous burn-in of the installed wall prior to final acceptance.

6. Warranty and After-Sales Support

- Comprehensive On-Site Warranty: Minimum 36 months (3 years) covering parts and Labor from date of acceptance. Must include LED modules, power supplies, sending/receiving cards, controllers, and processors and all material provided with complete solution.
- Service Level Requirements:
 - Local authorized service center in any major city of Pakistan (Specially Quetta).
 - Provide service escalation matrix and support contacts.
- Bidder will get guarantee from OEM and submit with bid, availability of spare modules and critical components for at least 5 years after final acceptance.

7. Project Implementation

Bidders shall submit:

- Installation and project timeline, including mobilization, delivery, installation, testing, and commissioning milestones.

NOTE:

1. Client/PPHI-B has the right to change in the quantities/numbers or cancel the Bid of any Items at any point of time.
2. If delivered items not found as per standard specification mentioned in the Tender Document, the client reserves the right to claim replacement of the same with requirement to match the mentioned specifications or cancel the Contract or any other action along with forfeiting the performance guarantee.
3. The successful bidder/contractor shall deliver the items/goods in **PPHI-B C2 Quetta** and delivery charges will be included in the quoted price of the bidder. PPHI-B will not pay delivery charges to the successful bidder/contractor.
4. Where any brand / name, reference no or any such inference is given in the specification, the word "**or equivalent**" shall be considered.

ADDITIONAL MANDATORY:

- 100% TECHNICAL COMPLIANCE IS MUST
- VALID CERTIFICATE FROM MANUFACTURER (MAL/MAF) TO PARTICIPATE IN THIS TENDER.
- BIDDER MUST BE RESPONSIBLE FOR INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT.
- SOFTWARE UPGRADATION / PATCHING SUPPORT DIRECT FROM PRINCIPAL
- BIDDER MUST HAVE THE ANNUAL TURNOVER OF RS. 15 MILLION AVERAGES IN LAST THREE YEARS EACH.
- THE BIDDERS MUST BE REGISTERED WITH FBR/GST.
- BIDDER MUST HAVE THE DEDICATED TECHNICAL SUPPORT ENGINEER MINIMUM 3.
- OEM/OEM LOCAL DISTRIBUTOR OR AUTHORIZED PARTNER MUST BE LEGALLY PRESENT OR IN PAKISTAN FOR AT LEAST 5 YEARS
- OEM/OEM LOCAL DISTRIBUTOR OR AUTHORIZED PARTNER MUST HAVE LOCAL REGISTERED OFFICE, LOCAL WAREHOUSE PRESENCE IN PAKISTAN PREFERABLY ISLAMABAD, LAHORE & KARACHI AND ALSO LOCAL OEM SUPPORT TEAM
- BIDDER SHOULD PROVIDE MINIMUM 01 PURCHASE ORDER OF VALUE MORE THAN 20 MILLION PKR OR 05 PURCHASE ORDERS EACH VALUE OF MORE THAN 5 MILLION PKR.
- NOTE: **The bidder can suggest improvement/fixes in the system for better functioning without compromising on quality.**

Lot 7: Integrated Solution 100kVA Genset with 60kW Hybrid Solar Invertor

SECTION A – 100 kVA DIESEL GENERATOR SYSTEM				
Sr. No.	Description	Specification Summary	Unit	Qty
A1	100 kVA Diesel Generator Set	Prime 100kVA / Standby 110kVA, 400V, 50Hz, 3P-4W, 1500 RPM, 0.8 PF. Engine: Cummins/Perkins/Eq, ISO 8528 G3. Alternator: Stamford/Cummins GenTech, Class H, IP23 or higher, Stable frequency (±1%), Voltage regulation within ±5%	No	1
A2	Soundproof Canopy	CRCA 14-gauge, acoustic insulation <85 dB @1m, weatherproof, service access doors on all sides	No	1
A3	Base Frame & Fuel Tank	Integral 12–24 hr tank, anti-vibration mounts, lockable fuel pumping point/ integration with external tank or fuel transfer pump	Lot	1
A4	Digital Generator Controller	DeepSea / SmartGen with full protection & event logging	No	1
A5	Trolley Mounted	Engine supplied on heavy-duty trolley mounting with 04 wheels, anti- vibration pads, and towing arrangement for easy mobility	Lot	1
A6	Factory Testing & Documentation	Load test certificates, O&M manuals, warranty (2 yrs / 1000 hrs)	Lot	1
A7	Generator Output MCCB	4-Pole, 250A, 36kA breaking capacity minimum, adjustable thermal-magnetic, shunt trip compatible, Hot Aerosol Fire Extinguisher Device	No	1
A8	Generator Energy Meter	3-Phase multifunction meter (V, A, kW, kVA, PF, Hz, kWh)	No	1
SECTION B – ATS & PROTECTION SYSTEM				
Sr. No.	Description	Specification Summary	Unit	Qty
B1	250A 4-Pole Motorized ATS	IEC 60947-6-1, Break-before-make, Neutral switching, RTC controller	No	1
B2	Reverse Power Relay (ANSI 32)	IEC 60255 compliant, adjustable threshold, CT operated	No	1
B3	Generator Breaker with Shunt Trip	Compatible with ANSI 32 relay	No	1
B4	Type 1 SPD (Grid Incomer)	Surge Protection Device	No	1
B5	Type 2 SPD (ATS Output)	Surge Protection Device	No	1
B6	Added Protection	Hot Aerosol Fire Extinguisher Devices	No	as per req
B7	ATS Maintenance Bypass	Manual bypass isolator arrangement to allow ATS servicing without load interruption	No	1
SECTION C – POWER CABLING				
Sr. No.	Description	Specification Summary	Unit	Qty

C1	4-Core Copper XLPE Cable	70–95mm ² , 0.6/1kV, FRLS	Rft (approx. 250)	250
C2	Cable Termination Kit	Brass double compression glands, lugs	Lot	1
C3	Testing & Commissioning	IR test, continuity, torque check	Lot	1
SECTION D – 60 kW SOLAR PV SYSTEM				
D1 – PV Modules				
Sr. No.	Description	Specification Summary	Unit	Qty
D1.1	High-Efficiency PV Modules	≥620Wp, HPBC 2.0 tech, ≥24.8% efficiency, anti-dust frame, flush glass edge, 30 year performance in 12 strings of 8 panels per MPPT of the inverter	No	96
D2 – Hybrid Inverter System				
Sr. No.	Description	Specification Summary	Unit	Qty
D2.1	20kW 3-Phase Hybrid Inverter	4 MPPT, 20A DC input, 100% unbalanced load support	No	3
D2.2	Sync Hub	Master-Slave inverter synchronization + unified BMS interface	No	1
D2.3	Inverter Input MCCB	Dedicated MCCB for each inverter AC input, 4-pole protection (neutral switched), C-curve or D-curve breaker as per manufacturer, Type 2 SPD at inverter AC input panel, Hot aerosol fire extinguisher devices in all DBs	No	3
D2.4	Inverter Output MCCB	4-Pole, rated 63–80A, adjustable, 25kA breaking capacity, Hot aerosol fire extinguisher devices in all DBs	No	3
D2.5	Zero Export Power Meter	CT-based bidirectional meter integrated with inverter for export limitation	No	1
D3 – Battery Energy Storage System				
Sr. No.	Description	Specification Summary	Unit	Qty
D3.1	LiFePO4 HV Battery Module	13.8 kWh per module or higher	No	6
D3.2	Complete ESS Assembly	380–800V DC, ~82.8 kWh or higher total, integrated aerosol fire suppression, active thermal mgmt	Lot	1
D3.3	Protection	DC battery breaker per inverter in separate box with Hot aerosol fire extinguisher device, DC fuse or internal battery BMS protection, Emergency battery isolation switches accessible		
D3.4	HV DC Busbar Assembly	Copper tinned busbar with insulated enclosure for battery parallel connection	Lot	1
D4 – DC Side Infrastructure				
Sr. No.	Description	Specification Summary	Unit	Qty
D4.1	DC Combiner Boxes	IP65, Type 1+2 SPD, 1000V DC breakers, RSD controller, Hot aerosol fire extinguisher device	No	3
D4.2	Rapid Shutdown Units	Panel-level string de-energization	Set	12 Strings
D4.3	DC Solar Cable	6mm ² tinned copper, UV resistant	Meter	800-900
D4.4	GI Conduits	Heavy-duty cable containment	Lot	1

D4.5	HDG Perforated Cable Tray	Roof-mounted routing system	Lot	1
D5 – Mounting Structure				
Sr. No.	Description	Specification Summary	Unit	Qty
D5.1 *	Galvanized Min 10 Ft High	Galvanized, wind-rated(Must be approved before commissioning)	Lot	1
D6 – Automated Cleaning System				
Sr. No.	Description	Specification Summary	Unit	Qty
D6.1	Robotic / Water Jet Cleaning System	1000L tank + TDS water softener+ Connected to the building water tank with overflow safety.	Lot	1
SECTION E – EARTHING & LIGHTNING PROTECTION				
E1 – Earthing System				
Sr. No.	Description	Specification Summary	Unit	Qty
E1.1	Chemical Earth Pit	Target resistance 2Ω (Generator, ATS, Sloop, Main Db , Panels) with inspection chamber	No	5
E1.2	50mm ² Bare Copper Loop	Underground equipotential loop at least 600mm deep interconnection of all earth pits	Meter	As req
E1.3	Grounding Busbar Box	Solar + Battery chassis grounding	No	1
E1.4	Neutral-Earth Bond	Single-point bonding at Main Distribution Board only , Generator neutral isolated required by OEM		1
E2 – Lightning Protection System				
Sr. No.	Description	Specification Summary	Unit	Qty
E2.1	ESE Lightning Arrester	60m protection radius	No	1
E2.2	GI Mast (3m)	For arrester mounting	No	1
E2.3	70mm ² Isolated Copper Down Conductor	Dedicated lightning path	Meter	20
E2.4	Lightning Earth Pit	Dedicated chemical pit	No	1
E2.5	SPD Coordination	Type 1 SPD at service entrance, Type 2 SPD at inverter AC DB, Type 2 DC SPD at combiner boxes, Type 1 SPD at service entrance, Type 2 SPD at inverter AC DB, Type 2 DC SPD at combiner boxes	Lot	1
SECTION F – FIRE & CONTROL INTERLOCK				
Sr. No.	Description	Specification Summary	Unit	Qty
F1	Fire Interlock I/O Module	Interface with building fire alarm, solar RSD & HVAC shutdown	No	1
SECTION G – HV Battery DC Power Cable				
Item No	Description	Specification	Unit	Qty
G1.1	HV Battery to Inverter DC Cable	2C + PE, XLPE insulated, shielded, 0.6/1kV or 1.8/3kV rated, 50mm ² , Fire Rating: IEC 60332-1 compliant, Halogen-free: IEC 60754 compliant, Smoke Density: IEC 61034 compliant, Temperature Rating: 90°C continuous	Meter	As Req (Max 5-10m per inverter)
G1.2	Cable Termination Kit	Brass double compression glands, lugs	Lot	1
SECTION H – AC CABLING (ATS / GENSET / GRID → INVERTER)				
Item No	Description	Specification	Unit	Qty

H1.1	4C Copper XLPE Cable	0.6/1kV, FRLS, 16mm ² copper, Standard: IEC 60502-1	Meter	As Req (Max 15m per inverter)
H1.2	Cable Termination Kit	Brass double compression glands, lugs	Lot	1
H1.3	Harmonic Derating	Cable sizing shall consider harmonic current content up to 30% THDi and temperature derating factor ≥ 0.87 for 45°C ambient.	Lot	1
SECTION I – Overall Integration and Load Testing				
Item No	Description	Specification	Unit	Qty
I1.1	Integration and Load Testing	Upto 45% Battery Discharge to verify smart loads	Lot	1
I1.2	Generator Charging Limit Setting	Inverter shall limit charging current when operating on generator source to prevent overload.	Lot	1
SECTION J – AUXILIARY SERVICES, SPARES & DOCUMENTATION				
Item No	Description	Specification	Unit	Qty
J1.1	Remote Monitoring & Gateway	Industrial GSM/Wi-Fi Gateway with RS485/CAN communication; Cloud-based portal access for real-time monitoring of PV yield, Battery SOC, and Genset status.	No	1
J1.2	Environmental Control	Forced-air ventilation system (Industrial Grade) for the Inverter/Battery room; Thermostat-controlled exhaust fans with dust filters.	Lot	1
J1.3	Cabling Separation	To prevent EMI (Electromagnetic Interference), solar DC cables and AC power cables should ideally run in separate compartments or trays	Lot	1
J1.4	Shielded Comm. Cabling	Shielded Twisted Pair (STP) CAT6 or RS485 cables for BMS-to-Inverter and Inverter-to-Sync Hub communication to prevent EMI.	Lot	1
J1.5	Critical Spares Kit	10% of total quantity (min 2 units) of DC Fuses; 1 set of spare brushes for Robotic/Water Jet Cleaner; 2 spare plug-in modules for AC/DC SPDs.	Lot	1
J1.6	Safety Signage & Labeling	UV-resistant phenolic labels for all DBs; "Dual Power Source" warning signs; Framed A3 Single Line Diagram (SLD) mounted in the plant room.	Lot	1
J1.7	Training & Handover	On-site technical training for 2-3 personnel covering emergency shutdown, battery management, and basic troubleshooting.	Lot	1
J1.8	Db Boxes	All External DB Boxes must be IP 65 Rated	Lot	1

ADDITIONAL MANDATORY:

- 100% TECHNICAL COMPLIANCE IS MUST
- VALID CERTIFICATE FROM MANUFACTURER (MAL/MAF) TO PARTICIPATE IN THIS TENDER.

- BIDDER MUST BE RESPONSIBLE FOR INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT.
- SOFTWARE UPGRADATION / PATCHING SUPPORT DIRECT FROM PRINCIPAL
- BIDDER MUST HAVE THE ANNUAL TURNOVER OF RS. 15 MILLION AVERAGES IN LAST THREE YEARS EACH.
- THE BIDDERS MUST BE REGISTERED WITH FBR/GST.
- BIDDER MUST HAVE THE DEDICATED TECHNICAL SUPPORT ENGINEER MINIMUM 1.
- OEM/OEM LOCAL DISTRIBUTOR OR AUTHORIZED PARTNER MUST BE LEGALLY PRESENT OR IN PAKISTAN FOR AT LEAST 5 YEARS
- OEM/OEM LOCAL DISTRIBUTOR OR AUTHORIZED PARTNER MUST HAVE LOCAL REGISTERED OFFICE, LOCAL WAREHOUSE PRESENCE IN PAKISTAN PREFERABLY ISLAMABAD, LAHORE & KARACHI AND ALSO LOCAL OEM SUPPORT TEAM
- BIDDER SHOULD PROVIDE MINIMUM 01 PURCHASE ORDER OF VALUE MORE THAN 10 MILLION PKR OR 05 PURCHASE ORDERS EACH VALUE OF MORE THAN 2.5 MILLION PKR.
- GENERATOR (AND ALLIED REQUIREMENTS) MAY BE AWARDED SEPERATELY SUBJECT TO THE VENDOR ENSURING INTEGRATION AND SUBMITTING A WRITTEN BOND.

NOTE: **The bidder can suggest improvement/fixes in the system for better functioning without compromising on quality. *(Mounting Configuration may change to L2 or Elevated Structure or Railing) Site survey must be conducted by the Bidder**

The vendors in case of separate accepted bids must ensure integration of the system and provide written guarantee for interoperability

Lot 8: Fire Detection and Safety System (Turnkey)

Supply, installation, testing, and commissioning fire detection and control system based on Open Protocol. Addressable System (Honeywell, Emerson, AVEVA, or equivalent)

- **Protocol:** Fully Digital Addressable Loop Protocol.
- **System Type:** Expandable Multi-Loop Fire Alarm Control Panel (FACP).
- **Compatibility:** All field devices must be from the same manufacturer as the panel to ensure 100% protocol integrity.

SR#	Item Description	Specification / Technical Requirement	Qty	Unit
1	Control Systems			
1.1	Main Control Panel	Addressable FACP (Min. 2-Loop Capacity), LCD Display	1	No
1.2	Programming & Logic	Logic setup for HVAC trip, FM200, & Solar Room	1	Job
1.3	I/O Interface Modules	Control Modules for AC, Solar, and Genset Trip	5	Nos
2	Detection Devices			
2.1	Multi-Criteria Detectors	Triple Sensing: Smoke + Carbon Monoxide + Heat	80	Nos
2.2	Optical Beam Detectors	Reflective Type (Optional if required)	0	Sets
2.3	Heat Detectors	Fixed Temperature (58°C) for Toilets & Pantry	10	Nos
2.4	Environmental Monitors	IP/BMS Integrated Humidity & Temp (For NOC)	2	Nos
3	Notification & Initiation			
3.1	Manual Call Points	Addressable, Resettable, with Protective Flip-Cover	15	Nos
3.2	Addressable Sounders	Loop-Powered, Red, Min 85dB @ 3m	15	Nos
3.3	Remote Indicator LEDs	Parallel Indicators for Toilet/Closed Area detection	4	Nos
4	Suppression & First Response			
4.1	Fire Extinguishing Balls	1.3kg Automatic Discharge (ABC/Electrical rated)	100	Nos
4.2	CO2 Extinguishers	3kg Portable, High-Pressure, Frost-Free Horn	20	Nos
4.3	DCP Extinguishers	6kg Dry Chemical Powder (For Solar/Genset)	20	Nos
5	Infrastructure & Labor			
5.1	Fire Alarm Cable	2-Core 1.5mm LPCB/UL Listed Fire-Rated Cable	2000	Rft
5.2	ITC Services	Installation, Testing, and Commissioning	1	Job
6	Extended Support			
6.1	Annual Maintenance	Fixed-rate Comprehensive AMC (Years 2, 3, 4)	3	Years

1. **Open Protocol Guarantee:** The proposed system must utilize a non-proprietary open protocol, allowing third-party certified fire technicians to perform future maintenance and programming.
2. **Software & Licensing:** The bidder must include all necessary software licenses, dongles, and programming cables required to manage the system. These shall be handed over to the Client upon project completion.
3. **Future Parts Availability:** The bidder must provide a letter from the Manufacturer guaranteeing the availability of spare parts for a minimum period of 10 years.

4. **Training:** The contractor shall provide certified training for the Client's in-house facility team on basic panel operations, fault clearing, and emergency response.

The "Winter AC" Consideration

- *"The Fire Alarm Panel must be programmed to shut down the HVAC units regardless of whether they are in Cooling or Heating mode to prevent air circulation during a fire event."*

ADDITIONAL MANDATORY:

- 100% TECHNICAL COMPLIANCE IS MUST
- VALID CERTIFICATE FROM MANUFACTURER (MAL/MAF) TO PARTICIPATE IN THIS TENDER.
- BIDDER MUST BE RESPONSIBLE FOR INSTALLATION, TESTING AND COMMISSIONING OF EQUIPMENT.
- SOFTWARE UPGRADATION / PATCHING SUPPORT DIRECT FROM PRINCIPAL
- BIDDER MUST HAVE THE ANNUAL TURNOVER OF RS. 5 MILLION AVERAGES IN LAST THREE YEARS EACH.
- THE BIDDERS MUST BE REGISTERED WITH FBR/GST.
- BIDDER MUST HAVE THE DEDICATED TECHNICAL SUPPORT ENGINEER MINIMUM 3.
- OEM/OEM LOCAL DISTRIBUTOR OR AUTHORIZED PARTNER MUST BE LEGALLY PRESENT OR IN PAKISTAN FOR AT LEAST 5 YEARS
- OEM/OEM LOCAL DISTRIBUTOR OR AUTHORIZED PARTNER MUST HAVE LOCAL REGISTERED OFFICE, LOCAL WAREHOUSE PRESENCE IN PAKISTAN PREFERABLY ISLAMABAD, LAHORE & KARACHI AND ALSO LOCAL OEM SUPPORT TEAM
- BIDDER SHOULD PROVIDE MINIMUM 01 PURCHASE ORDER OF VALUE MORE THAN 5 MILLION PKR OR 05 PURCHASE ORDERS EACH VALUE OF MORE THAN 1 MILLION PKR.

NOTE: **The bidder can suggest improvement/fixes in the system for better functioning without compromising on quality.**

* 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.

** Ordered quantity shall not vary beyond **15%** of the quantities specified in the "Data-Sheet of the Assignment" as per requirement of the Procurement rules, Peoples Primary Healthcare Initiative Balochistan (PPHI-B).

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

**** Inclusive of Installation and wiring at PPHI-B on FOR.

***** 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 manufacturers 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 problem in writing and handing over of the item by the Peoples 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 not 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 Peoples 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 Instruction are being given for strict compliance by the Bidders. **Failure to fulfill any instruction given here-under may result in dis-qualification of the Bid/s.**

Proposals shall be prepared on 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 Bidders Letter Head 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 Peoples Primary Healthcare Initiative Balochistan (PPHI-B))
 - b. **Completion time**, which means; time consumed in delivery to the designated location of the Peoples 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 Peoples 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 Peoples 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 Peoples 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 Peoples Primary Healthcare Initiative Balochistan (PPHI-B) in the schedule of requirements
 - h. **Guaranty/Warrant**y details. (As applicable) as required by the Peoples 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 Peoples 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 Peoples 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 Envelop 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? II. GST Certificate Copy? III. Registered with FBR in relevant Tariff Code.			
2	Tax Payer Status (Active or In-active)	Must be an active tax payer and has 100% compliance in GST?			
3	Relevant Experience	As per requirements of a Specific LOT?			
4	Financial Capacity (For Firms)	As per requirements of a Specific LOT. for the past 3 years (Average) (i.e. 2023, 2024 and 2025) attached?			
5	Non-Blacklisting & Litigation Status	Declaration of non-blacklisting by any govt, semi-govt or private organization, and declaration of Litigations on 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 45 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?			
11	Separate Submission	Separate Set of Documents with fee submitted for Each LOT?			
12	Additional Mandatory Criteria	Are the quoted items complying with the given specifications and criteria as per the Tender Documents?			

- 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:

TECHNICAL EVALUATION

S.No	Item Name	* Technical Requirement/s	Eligible Bidder 1		Eligible Bidder 2		Eligible Bidder 3	
			Fulfill Requirement (Yes/No)	Reason	Fulfill Requirement (Yes/No)	Reason	Fulfill Requirement (Yes/No)	Reason
1	Server	Specifications						

*** 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:

FINANCIAL EVALUATION OF BIDS							
Item/s Name / Model & description	Quantity	Responsive Bidder 1		Responsive Bidder 2		Responsive Bidder 3	
		Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total 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 always govern.
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 whole quantity of work as per mentioned quantities to single or multiple bidders (unless its required as a turkey 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 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 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 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

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/2026/02/(IT)

Dated: _____

(Peoples Primary Healthcare Initiative Balochistan (PPHI-B))

BIDDING DOCUMENT FOR THE PROVISIONING
Of

**IT Equipment (PC & Servers), Fire Safety, Solar & Genset, Video Wall,
Networking and Electronics for PPHI Balochistan**

(FINANCIAL PROPOSAL)

NAME OF BIDDER: _____

(To be filled-in by the Bidder)

Designation of the Procurement Officer: **Manager Admin**

Address: **Peoples 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	<input type="checkbox"/>	(2) Partnership	<input type="checkbox"/>
(3) Corporation (Private Ltd.)	<input type="checkbox"/>	(4) Corporation (Public Ltd)	<input type="checkbox"/>

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 Instruction are being given for strict compliance by the Bidders. **Failure to fulfill any instruction given here-under may result in dis-qualification of the Bid/s.**

Financial Proposals shall be prepared on 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 Peoples 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 Bidders Letter Head in the following format:

A	B	C	D	E	F	G
S. No.	Item Name	Specification	Quantity	Unit Price	GST	Total Price (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 Peoples 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 Peoples 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 **45 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 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 Peoples 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 Procurement Officer
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 forbid 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 Peoples 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 Peoples 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. Provision of partial payment does not exist in this Tender; payment shall be made within one month from the date of successful inspection.
14. Payment release is subject to satisfactory inspection by the joint team comprising of:
 - i. The Procurement Committee of Peoples Primary Healthcare Initiative Balochistan (PPHI-B)
 - ii. Authorized representative of the Vendor (To be clearly specified in the Tender Document)
15. Payment:
 - i. Payment will be released within 30 working days upon complete delivery
 - 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.
16. 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 & UNDETAKE 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 ON WORTH Rs.100/

1. We hereby confirm that we have read carefully the description of the and all the terms and conditions of your tender enquiry due for opening on _____ for the **Lot 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 cop up the delayed supply.
3. Certified that the price quoted against tender are 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, includes 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, includes 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 Lot 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 Lot 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. _____ Lot 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 Make/Model and country of Manufacturer and origin (Complete Details)	Qty (No.)	Unit Price (PKR)	Sale and other taxes (Specify the type and kind of taxes applied (PKR))	Total Cost (PKR)
1						
2						
Grand Total						
Total Price in Words						

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

(Mr. _____) On behalf of Firm	(Mr. _____) On behalf of Service
------------------------------------------------	---------------------------------------------------

Witnesses: (1) _____

(2) _____