



**SINDH INSTITUTE OF  
PHYSICAL MEDICINE & REHABILITATION  
HEALTH DEPARTMENT, GOVERNMENT OF SINDH**



## **BIDDING DOCUMENT**

*Single Stage – One Envelope bidding procedure  
Under Rule 46(1) of SPP Rule 2010 (Updated March 2022 / till to date)*

**IFB/NIT No. SIPM&R/PD/2025-26/104-107**

**Dated: 6<sup>th</sup> April, 2026**

**PROCUREMENT OF IT EQUIPMENT & HARDWARE**  
for SIPM&R Head Office and its Satellites within Sindh Province

**(IFB/NIT No. SIPM&R/PD/2025-26/106.)**

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# Invitation for Bid (IFB) / Notice Inviting Tender (NIT)

No. SIPM&R/PD/2025-26/104-107 Dated 06-04-2026

Sindh Institute of Physical Medicine & Rehabilitation (SIPM&R), Karachi invites following e-bids through E-Pak Acquisition and Disposable System (EPADS) from well reputed Firms / Contractors / Vendors / Bidders / Service Providers meeting with the eligibility criteria, registered with FBR for Income Tax and for Sales Tax with SRB.

#	Reference No.	Name of Bid	Procedure
i.	SIPM&R/PD/2025-26/104.	<b>Network Cables Management and Maintenance</b> at SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)
ii.	SIPM&R/PD/2025-26/105.	<b>Providing, Laying, Commissioning of Electric Cable and Cable Tray</b> at SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)
iii.	SIPM&R/PD/2025-26/106.	Procurement of <b>IT Equipment &amp; Hardware</b> for SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)
iv.	SIPM&R/PD/2025-26/107.	Procurement of <b>All-in-One (AiO) Desktop Computer</b> for SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)

Bidding Documents containing detailed terms & conditions can be viewed/downloaded from <https://portalsindh.eprocure.gov.pk/#/> OR [www.sipmr.edu.pk](http://www.sipmr.edu.pk)

Electronic Bids should be submitted through EPADS only. Manual bids will not be received. Interested bidders are required to register themselves on the EPADS System at link <https://sindh.eprocure.gov.pk/#/supplier/registration> for submission of electronic bids.

The bids prepared in accordance with instructions given in the bidding documents, must be submitted on EPADS by **6<sup>th</sup> April, 2026 upto 11:30 am**. The original instrument of tender fee Rs. 10,000/- (Non-Refundable) and bid security mentioned in Bid Data Sheet of each tender document must reach the procuring agency (Procurement Department, 2<sup>nd</sup> Floor, Block – A, Sindh Institute of Physical Medicine & Rehabilitation, opposite SIUT, Near Mujahid Masjid, Chand Bibi Road, Karachi) before the deadline for submission of e-bids, which will be opened on the same day at (i) 12:00 Hrs. (ii) 12:05 Hrs. (iii) 12:10 Hrs. (iv) 12:15 Hrs. The copy of bid security by hiding amount and instrument number required to be submitted on EPAD system.

## NOTE:

- For any query regarding e-bidding, please contact the Procurement Department at 021 9921 6210
  - In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening, bids shall be submitted and opened on next working day at the same time and venue.
  - The purchaser reserves the right to reject any/all bids under the relevant provisions of SPP Rule 2010.
- In case of any difficulty, prospective bidders may contact the EPADS Helpline 051-111-137-237 during working days/hours.

**PROF. DR. NABILA NAJAM SOOMRO**  
EXECUTIVE DIRECTOR

# INSTRUCTIONS TO THE BIDDERS / TERMS & CONDITIONS

## 1. Introduction:

1.1 Sindh Institute of Physical Medicine & Rehabilitation, herein after referred as SIPM&R or Procuring Agency is a Public Sector Institute. Keeping in view, the need of a multidisciplinary rehabilitation facility in Pakistan, the Sindh Institute of Physical Medicine & Rehabilitation was established in 2007. It is the first teaching & clinical multidisciplinary civilian institute providing multidisciplinary rehabilitation services to approximately 500,000 patients yearly.

## 1.2 Scope:

1.2.1 Sindh Institute of Physical Medicine & Rehabilitation intends to procure the quality goods/works/services on competitive rates from well reputed IT Firms / Contractors / Vendors / Bidders registered with FBR for Income Tax & for Sales Tax with SRB.

1.2.2 Bidding shall be conducted under Rules 46 (1) "**Single Stage – One Envelope**" procedure laid down in SPPRA Rules 2010 (Updated March 2022 / till to date). The contract shall be awarded as per evaluation criteria mentioned in this document.

1.2.3 Bidders shall submit their bids with proper Indexing Table / Page Numbers and attach all the mandatory / required documents in Annex or Tagging format.

## 1.3 Source of Funds:

1.3.1 Sindh Institute of Physical Medicine & Rehabilitation has allocated funds towards the cost of **Procurement of IT Equipment & Hardware** for SIPM&R Head Office and its Satellites within Sindh Province.

## 2. Eligible Bidders:

The bid which meets the following minimum **ELIGIBILITY CRITERIA (MANDATORY REQUIREMENTS)** would be declared responsive for further evaluation as per the Evaluation Criteria specified in this bidding document. Verifiable documentary proof for all following requirements is a mandatory requirement, noncompliance will lead to disqualification.

2.1 This Invitation for Bids is open to all suppliers from eligible sources as defined in the SPP Rules, 2010 (Updated March 2022 / till to date) and its Bidding Documents except as provided hereinafter.

2.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring Agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.

2.3 Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Government of Sindh.

2.4 Bidders intend to enter into an agreement or under an existing agreement in the form of a Joint Venture (JV) or Consortium shall not be eligible, unless otherwise specified in the Bid Data Sheet.

2.5 Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by any government organization.

### **3. Eligible Goods & Services:**

- 3.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries, defined in the SPP Rules, 2010 (Updated March 2022 / till to date) and its Bidding Documents, and all expenditures made under the contract will be limited to such goods and services.
- 3.2 For purposes of this clause, —originll means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.

### **4. Bidding Document:**

- 4.1 Bidding Documents containing detailed terms & conditions can be viewed/downloaded from <https://portalsindh.eprocure.gov.pk/#/> OR [www.sipmr.edu.pk](http://www.sipmr.edu.pk).

### **5. Bidding Procedure:**

- 5.1 Bidding shall be conducted under Rules 46(1) "**Single Stage – One Envelope**" (Technical and Financial Bids) procedure laid down in SPPRA Rules 2010 (Updated March 2022 / till to date). The contract shall be awarded to ‘most advantageous bidder’ as per evaluation criteria mentioned in this bidding document.

### **6. Cost of Tendering:**

- 6.1 The company shall bear all costs associated with the preparation and submission of its documents, while SIPM&R, shall not be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.

### **7. Clarifications of the Tender Documents:**

- 7.1 A prospective company requiring any clarification(s) may notify to SIPM&R or an Officer authorized on its behalf in writing. The SIPM&R or concerned Officer authorized on its behalf will respond to any request for clarification, which is received well before **05 working days** or more to the deadline set for the submission of bids. Copies of SIPM&R response will be forwarded to prospective companies (if not already clarified in the tender document or deemed necessary for the company).

### **8. Amendment of Tender Documents:**

- 8.1 At any time prior to the deadline for submission of bids, the SIPM&R may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective company, modify the tender document by issuing corrigendum / addendum.
- 8.2 Any corrigendum / addendum thus issued shall form eternal part of the tender document. To offer bidders a reasonable time frame in which to take a corrigendum / addendum into account in preparing their bids, the SIPM&R may at its discretion extend the deadline for submission of bids.

## **9. Language of Bids:**

9.1 The bid prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and the Procuring Agency shall be in English. Supporting documents and printed literature furnished by the bidder may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case for purposes of interpretation of the Bid, the translated version shall prevail.

## **10. Bid Price:**

10.1 Price / bid offer should be quoted in Pak Rupees as per format given at **Annexure-C**.

10.2 The price / bid offer quoted should be firm's final and clearly written / typed without any ambiguity.

10.3 The bid price should be included all the government taxes, as per prevailing taxation rates of provincial / federal / local governments etc. (e.g., SST/GST, Income Tax, Withholding Tax etc.).

10.4 If there is no mention of taxes or calculation error, the offered/quoted price will be considered as inclusive of all prevailing taxes/duties. The benefit of exemption from or reduction in the Income Tax / SST / GST or other taxes during the contract period shall be passed on to the Procuring Agency.

10.5 The price / bid offer shall be entered against each personnel / material / equipment for the whole duration of contract period.

10.6 The bidder shall deem to have obtained all related information as to the requirements thereto which may affect the bid offer / price if required.

## **11. Bid Security / Earnest Money:**

11.1 The Bidder shall furnish, as part of its bid, a bid security in the amount specified in the Bid Data Sheet in the shape of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee (**Annexure -D**) in favour of Sindh Institute of Physical Medicine & Rehabilitation, Karachi issued by a scheduled bank in Pakistan valid for a period of 30 days beyond the bid validity period. No interest will be paid on Bid Security. The copy of bid security by hiding amount and instrument number required to be submitted on EPAD system.

11.2 Any bid not accompanied by an acceptable bid security shall be rejected by the SIPM&R as non-responsive.

11.3 The bid security / earnest money of the 'most advantageous bidders' will be returned upon award of contract to the 'most advantageous bidder' or on expiry of validity of bid security whichever is earlier.

11.4 The bid security of the 'most advantageous bidder' will be returned only when the bidder furnish the required Performance Security and signed relevant contract agreement.

## **12. The Bid Security / Earnest Money may be Forfeited / Confiscated:**

- i. If a bidder withdraws his bid during the period of bid validity.
- ii. If the bidder does not accept the correction of his bid price.
- iii. In the case of a 'most advantageous bidder', if he fails to furnish the required performance security or sign the contract agreement.
- iv. If the bidder fails to provide the requisite services.

- v. If the bidder fails to fulfill the mandatory requirements upon which he has given certificates / affidavits etc.

### **13. Validity of Bids:**

- 13.1 Bids shall remain valid for ninety (90) days w.e.f. date of opening of Proposals. The bids without or less than Ninety (90) days validity will be rejected.

### **14. Clarifications / Corrections of Bid:**

- 14.1 To assist in the examination, evaluation and comparison of the bids the committee at its discretion may ask the bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in the price or substance of the bid shall be sought offered or permitted.
- 14.2 Arithmetical errors will be rectified on the following basis:
  - i. If there is a discrepancy between unit price and total price that is obtained by the multiplying the unit price and quantity, the unit price shall prevail and total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a mistake in addition / totaling that can be corrected.
  - ii. If the bidder does not accept the corrected amount of bid, his bid will be rejected and his bid security will be forfeited.

### **15. Responsiveness of Bid:**

- 15.1 The valid bid security / earnest money is submitted.
- 15.2 The bid is valid till required period.
- 15.3 The bidder had quoted the particular(s) / good(s) / item(s) / service(s) exhibited at **Annexure-C Bill of Quantity / Price Schedule / Quoting of Rates.**
- 15.4 The bid prices are firm during its validity and inclusive of all taxes, duties etc.
- 15.5 Compliance to all terms and conditions of tender document on specified formats.
- 15.6 The bidder is eligible for tendering and possesses the requisite experience.
- 15.7 The bid does not deviate from basic requirements.
- 15.8 The bidder submitted all mandatory / requisite documents as mentioned in the tender document.
- 15.9 The bid is generally in order.

### **16. Sealing and Marking of Bids (Not applicable in case of bid submission on EPADS):**

- 16.1 The Bidder shall seal the original and each copy of the bid in separate envelopes, duly marking the envelopes as —ORIGINAL and —COPY. The envelopes shall then be sealed in an outer envelope.
- 16.2 The inner and outer envelopes shall:
  - a) be addressed to the Procuring agency at the address given in the Bid Data Sheet; and
  - b) bear the Project name indicated in the Bid Data Sheet, the Invitation for Bids (IFB) title and number indicated in the Bid Data Sheet, and a statement: “DO NOT OPEN BEFORE” to be completed with the time and the date specified in the Bid Data Sheet.
- 16.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared “late”.
- 16.4 If the outer envelope is not sealed and marked as required by ITB Clause 18.2, the Procuring agency will assume no responsibility for the bid’s misplacement or premature opening.

## **17. Deadline for Submission of Bid:**

- 17.1 Bids must be received by the Procuring agency at the address specified under ITB Clause 15.2 no later than the time and date specified in the Bid Data Sheet.

## **18. Opening of Bids:**

Procurement Committee will publically open the Bids through EPAD System in the presence of bidder's representatives who choose to be present. All bids received shall be opened and evaluated in the manner/criteria prescribed in the NIT or bidding document. Post qualification of lowest bidder is carried out to determine his responsiveness as per information or documents required and so provided as mentioned at clause (a) above; if he fails to be responsive, then same exercise is repeated for 2<sup>nd</sup> lowest bidder and so on till responsive bidder or lowest evaluated bid is determined.

- 8.1 The name of bidder, bid price and such other details as the committee at its discretion may consider appropriate, will be announced at the time of Sealed Financial Bid opening process.
- 8.2 The relevant committee will resolve any issue raised by the bidders, on the spot. Any issue related to the proceeding after the same have concluded, shall not be entertained verbally or in writing.
- 8.3 The SIPM&R reserves the right to reject any one or all bids / proposals or scrap / cancel the tender as per relevant SPPRA Rules 2010 (Updated March 2022 / till to date).

## **19. Evaluation of Bids:**

- 19.1 The Bids/Offeres shall be evaluated by the Committee constituted by the SIPM&R for the purpose.
- 19.2 The Committee may seeks the clarification from the bidder in writing or oral as the case may be, in case of committee deemed fit, however any clarification shall not be change the sanctity of original bid;
- 19.3 The Bids/Offeres shall be evaluated conformity the requirements of terms & conditions of the bidding document based on the record / documentary evidence submitted by the bidder.
- 19.4 The bids not responsive to the MANDATORY ELIGIBILITY CRITERIA provided at Clause 2 shall not be considered for further Evaluation.
- 19.5 The Bids shall be evaluated on sample, technical and financial evaluation basis reflected in the Bid Form / Price Schedule.
- 19.6 Bids not accompanied by the Bid Security / Earnest Money of required amount and form shall be rejected.
- 19.7 Procuring Agency shall not be responsible for any erroneous calculation of taxes and all differences arising out shall be fully borne by the 'most advantageous bidder'. However, any subsequent changes in rates or structure of applicable taxes by the Government at any time during execution / evaluation period shall be passed to the Procuring Agency.
- 19.8 The following merit point system for weighing evaluation factors/criteria will be applied for technical / evaluation purpose.
- 19.9 Bidders achieving minimum 70 marks will be considered only for further process. Documentary evidence must be attached in support of each parameter.
- 19.10 **Any Bid not meeting the following mandatory requirements of evaluation criteria will be disqualified / rejected straight away and will not be considered for further evaluation.**

<b>1</b>	<b>Legal Requirements (Mandatory)</b>	<b>Yes/No</b>
1.1	Tender Purchase Receipt or Pay Order of Tender Fee	
1.2	Financial Offer / Proposal with Bid Security of required amount and in prescribed shape <b>(Must be submitted physically before or at the time the opening of the bids)</b>	
1.3	Bidding Documents (Duly filled, Signed & Stamped by Bidder)	
1.4	Taxation Certificate (NTN and GST)	
1.5	Undertaking on stamp paper of Rs. 100/- to the effect that: i. The bidder is neither blacklisted nor suspended by any National / International, including Provincial and Federal Government. ii. Any director or owner of the bidding company is not awarded any punishment from any Court of Law. iii. Bidder has submitted the correct and complete information along with the bid/offer. If any document / information is found forged / engineered / fake / bogus at any stage, the bidder may be declared as Blacklisted in accordance with law and the performance guarantee and payment, if any may be forfeited.	
1.6	Compliance to bid validity period.	
1.7	Compliance to Delivery Schedule / Work Completion Schedule.	
1.8	Compliance to Payment Terms & Conditions.	
1.9	Income Tax & GST Registration Certificates (with Active Taxpayer Status on FBR website).	

<b>S. #</b>	<b>CRITERIA / PARAMETERS / SUB-PARAMETERS</b>	<b>Maximum Marks</b>
<b>2.</b>	<b>Product Conformity with Technical Specifications</b>	<b>Max. 40</b>
	Product will be evaluated on the basis of sample(s) submitted by the bidder (applicable if technical data / brochure was not available to evaluate the offer)	
2.1	Conforming Technical Specifications of the goods	40
2.2	Compliant with minor deviation subject to main utility / function is not affected.	30
<b>3.</b>	<b>Years of Establishment</b>	<b>Max. 05</b>
3.1	Established during 2019-2022	03
3.2	Established during 2018 or early	05
<b>4.</b>	<b>Experience and Past Performance / Similar Category Experience</b>	<b>Max. 20</b>
	<b>With Government / Semi Government / Large Private Hospitals / University / Institute / Organization within the Sindh Province</b> <b>Clients from following Sectors during the last Five (5) Years:</b> Work Order / Award of Contract / Contract Agreement from all such clients must be attached	
i.	<b>Government / Semi Government clients</b> (2 point for each client – upto 10 points max)	
ii.	<b>Large Private Hospitals / University / Institute / Organization</b> (2 point for each client – upto 10 points max)	
<b>5.</b>	<b>Bidder's Past Performance – During Last 5 Years</b>	<b>Max. 10</b>
5.1	Client's Satisfactory Performance Certificate for providing the Similar Supplies / Services, issued by Public and Private Sector Institutes / Universities and/or Govt. / Semi Govt. organizations and/or large National / Multi- National organizations / banks / embassy. 02 points for each certificate (Maximum 10 marks)	
<b>6.</b>	<b>Delivery Schedule at consignees end</b>	<b>Max. 05</b>
6.1	30 Days for Local Items 45 days for Imported Items	05
6.2	More than 30 Days for Local Items 45 days for Imported Items	00

7.	<b>Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Forms must be attached as supporting documents)</b>	<b>Max. 20</b>
7.1	Above PKR 100.0 million	20
7.2	Above PKR 50.0 million	10
7.3	Below PKR 50.0 million	00
<b>TOTAL POINTS / MARKS</b>		<b>100</b>

**EXAMPLE:**

**TECHNICAL EVALUATION**

**The formula to calculate the technical points / marks / score of the bidder is given below:**

Technical Marks / Score = Total Technical Marks of respective bidder x 0.75

- **Solved Example of Financial Scoring:**

Technical scoring out of 100 = 85

Carried Forward & Prorated Technical scoring = 85 x 0.75

**FINANCIAL EVALUATION**

**The formula to calculate the Marks for the price by the bidders other than lowest bidder is given below:**

- **Financial Evaluation Score of individual quoted Product:**

= [Lowest quoted price of the item ÷ Next higher proposed price of the competing item] x Total Allocable financial score

- **Solved Example of Financial Scoring:**

*If the lowest quoted price of an item is Rs. 25 million the same lowest will obtain score as below:*

= [25 ÷ 25] x 25 = 25

= 25 marks being the lowest bidder for the quoted item

*If the next higher quoted price of the same item is Rs. 30 million the marks obtained will be:*

= [25 ÷ 30] x 25 = 20.83

*If the next higher quoted price of the same items is Rs. 37 million the marks obtained will be:*

= [25 ÷ 37] x 25 = 16.89 Marks and so on.

**20. Rejection/Acceptance of the Bid:**

20.1 A bid determined as non-responsive will be rejected and will not be made responsive by the bidder by correction of the non-conformity.

20.2 The bid shall be rejected if:

- i. it is substantially non-responsive in a manner prescribed in this tender document; or
- ii. it is against the Pakistani Laws, Rules, Regulations, Policies, Permits, Codes etc.; or
- iii. bidder has conflict of interest with the SIPMR; or
- iv. bidder engages in corrupt or fraudulent practices in competing for Contract award; or
- v. bidder tries to influence the bid evaluation / Contract award; or
- vi. bid submitted in other than prescribed forms, annexes, schedules, charts, drawings, documents / by other than specified mode; or
- vii. unsigned, incomplete, partial, ambiguous, conditional, alternative, late; or
- viii. subjected to interlineations / cuttings / corrections / erasures / overwriting; or
- ix. qualified by vague and indefinite expression such as “subject to prior confirmation”, “subject to immediate acceptance” etc. will be treated as vague offers and rejected accordingly; or

- x. without verifiable proofs against the mandatory as well as general documentary, qualification and eligibility related requirements; or
- xi. bidder fails to meet all the requirements of Tender Eligibility / Qualification Criteria (Clause-2); or
- xii. bids submitted for partial / limited services / items as specified in the Format for Quoting the Rates / Schedule of Requirements / Bill of Quantity; or
- xiii. bid submitted with shorter bid validity period; or
- xiv. bidder fails to meet the minimum evaluation criteria requirements; or
- xv. bid not accompanied by the Bid Security (Earnest Money) of required amount and form; or
- xvi. bidder refuses to accept the corrected Total Bid Amount / Price; or
- xvii. the Bidder has been blacklisted by any public or private sector organization; or
- xviii. bidder has mentioned any financial implication(s) in the financial proposal that is in contradiction to this document and Government rules and regulations; or
- xix. rates quoted by bidder are not workable or on higher side etc.
- xx. more than 20% below the Engineer's Estimate or Composite Schedule Rates (CSR)

## **21. Process to be Confidential:**

- 21.1 No company shall contact SIPM&R on any matter relating to its tendering process from the time of opening to the time of tendering announcement.
- 21.2 Any effort by a bidder to influence SIPM&R in the evaluation, comparison or selection decision may result in the rejection of its bid.

## **22. Compliance Certificate:**

- 22.1 The company should agree with the terms and conditions as mentioned in **Annexure – B**.

## **23. Award Criteria:**

- 23.1 The Procuring agency will award the contract to the 'most advantageous bidder' whose bid has been determined to be substantially responsive and has been determined to be the 'most advantageous bid', provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
- 23.2 In case of tie among two or more bidders in financial bid with identical offered rate of any item, the contract shall be awarded to both bidders accordingly.
- 23.3 SIPM&R reserve rights to drop any item(s) or cancel any/all bids, subject to the relevant provisions of SPPRA Rules 2010 (Updated March 2022 / till to date).

## **24. Procuring Agency's Right to Accept any Bid and to Reject any or all Bids:**

- 24.1 The Procuring agency reserves the right to accept or reject any bid, as per Rule 25 of SPPRA Rules 2010 (Updated March 2022 / till to date) and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Procuring agency's action.

## **25. Procuring Agency's Right To Vary Quantities:**

- 25.1 As per Rule 15(B) "Framework Contract Basis" of SPP Rule 2010 (Updated March 2022 / till to date) the Procuring agency reserves the right to increase and/or decrease the quantity;
- 25.2 and/or drop the any or multiple particular / items originally specified in the Format for Quoting the Rates / Schedule of Requirements / Bill of Quantity without any change in unit price or other terms and conditions during the contract period.

## **26. Requirement / Format of Bid:**

- 26.1 All bidders shall quote their firm and final rates including all the taxes, duties, levies etc. on the format given at **Annexure – C** and attach the requisite Bid Security / Earnest Money in the form of a Pay Order / Demand Draft / Bank Guarantee as per this Tender Document requirement / obligations.

## **27. Alternative Bids:**

- 27.1 Alternate Bids shall not be allowed, if any bidder elects to submit alternative bid(s) / proposal(s), both bids viz. ORIGINAL and ALTERATIVE will be rejected straightaway.

## **28. Notification of Award of Contract (AoC):**

- 28.1 Prior to expiration of the bid validity period or extended bid validity period, the SIPM&R will notify the ‘most advantageous bidder’ in writing about the acceptance of the offer delivery by hand or by registered letter or by Courier or by email. The notification of award will constitute the formation of the contract.

## **29. Period of Contract:**

- 29.1 A Contract will be signed with the ‘**most advantageous bidder**’ for the **Procurement of IT Equipment & Hardware** for SIPM&R Head Office and its Satellites within Sindh Province which will be valid for a period of ninety (90) days beyond the date of satisfactory completion of works.

## **30. Contract Agreement:**

- 30.1 Subject to the fulfillment of all codal formalities, the SIPM&R will award the contract to ‘most advantageous bidder’ whose bid has determined to be qualified to perform the contract satisfactorily. Both parties i.e. SIPM&R and Bidder will sign the Contract Agreement on the stamp paper.
- 30.2 SIPM&R reserves the right to cancel the agreement with or without giving notice (depending on nature of violation of contract agreement) and forfeit Security Deposit / Performance Bond and any amount due to the Contractor/Agency. The Contractor / Agency shall reproduce draft contract agreement provided by SIPM&R on stamp paper with stamps affixed of the value equals to the prevailing Government rules / rates. Bidder shall pay the prevailing Service Charges as per the article 22-A (Contract) of the schedule of stamp act 1899.
- 30.3 The Contractor / Agency shall not alter/add/delete any article, clause or chapter of the draft contract agreement. However, the Service Provider may rephrase any clause, article or chapter with the consent of the SIPM&R for the purpose of clarity, legality, or otherwise except where scope of work, terms & conditions, and service charges is not adversely affected against the SIPM&R.
- 30.4 Within fifteen (15) days of receipt of the Contract Form, the ‘most advantageous bidder’ shall sign and date the contract and return it to the SIPM&R.

## **31. Performance Security:**

- 31.1 The ‘most advantageous bidder’ shall submit the Performance Security / Guarantee in the amount specified in the Bid Data Sheet in the shape of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee in favour of Sindh Institute of Physical Medicine & Rehabilitation, Karachi issued by a scheduled bank in Pakistan valid for a period of ninety (90) days beyond the date of completion / expiry of the contract. No interest will be paid on Performance Security.

### **31.2 Forfeiture of Performance Security:**

- a) In the event of failure to provide services as per Contract Agreement / Work Order within the stipulated period, the security deposit may be forfeited.
- b) In that event, acquiring of the said services may be taken from the next 'most advantageous bidder' vide the same Work Order at contractors risk and cost without any farther reference, so that the loss incurred would be recoverable from the Performance Security of the said contractor or from any sum due of which may become due to the contractors.
- c) If any equipment / instrument or property of SIPM&R is damaged by the representative of approved firm, cost of the same will be deducted from the performance security money / pending bills of the contractor.

31.3 Refund of Performance Security: After successful completion of services in contractual period, performance security will be refunded within the six months if not extended for further period.

### **32. Cancellation of Contract:**

32.1 If the 'most advantageous bidder' fails to provide the satisfactory services, the SIPM&R shall be entitled at his option to cancel the contract and recover the damages besides forfeiture of Performance Guarantee. The SIPM&R shall not be liable to any risks and costs whatsoever in consequence of such cancellation of the contract.

### **33. Termination for Default:**

- 33.1 SIPM&R without prejudice to any other remedy for breach of Contract, by written notice of default sent to the contractor, may terminate this Contract in whole or in part:
- a) if the contractor fails to deliver any or all of the services within the period(s) specified in the Contract, or within any extension thereof granted by the SIPM&R; or
  - b) if the contractor fails to perform any other obligation(s) under the Contract.
  - c) if the contractor, in the judgment of the SIPM&R has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

“corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

“fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

### **34. Force Majeure:**

- 34.1 The contractor shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 34.2 For purposes of this clause, “Force Majeure” means an event beyond the control of the Contractor and not involving the Contractor’s fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the SIPM&R in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 34.3 If a Force Majeure situation arises, the contractor shall promptly notify the SIPM&R in writing of such condition and the cause thereof. Unless otherwise directed by the SIPM&R in writing, the Contractor shall continue to perform its obligations under the Contract as far as is

reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

**35. Termination for Insolvency:**

35.1 SIPM&R may at any time terminate the Contract by giving written notice to the contractor if the contractor becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Contractor, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the SIPM&R.

**36. Termination for Convenience:**

36.1 The SIPM&R, by written notice sent to the Contractor, 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 SIPM&R's convenience, the extent to which performance of the Contractor under the Contract is terminated, and the date upon which such termination becomes effective.

**37. Resolution of Disputes:**

37.1 In the case of a dispute between the SIPM&R and the Contractor, the dispute shall be referred to the dispute resolution mechanism as defined in rule 31, 32 and 34 of the SPP Rules, 2010 (Updated March 2022 / till to date).

**38. Governing Language:**

38.1 The Contract shall be written in the ENGLISH Language. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the English language.

**39. Applicable Law:**

39.1 The Contract shall be governed by the Laws of Pakistan and the Courts of Karachi, Pakistan shall have exclusive jurisdiction.

**40. Risks:**

40.1. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract.

## **Terms & Conditions**

1. The supplies should be completed within 30 Days for Local Items 45 days for Imported Items or as per schedule mentioned in the Award of Contract.
2. Inspection: Joint Inspection Committee, SIPM&R will make inspection of goods/works/services.
3. 0.1% per day LD shall be imposed, but not more than 10% of contract value in case of late delivery / late completion of work.
4. Quantities shown in the quotation are approximate and no claim shall be entertained for quantities of executed being more or less than those entered in the BOQ.
5. All prices will include all costs including labour, material, duties, cess, octroi charges, royalties permit & transportation etc., as mentioned in BOQ and all Provincial & Federal applicable taxes including Income Tax, Sindh Sales Tax, GST and other taxes, (if any).
6. No subletting of all or any part of work will be allowed at any cost / reasons.
7. The contractor will visit the site before bid submission.
8. If the work / supply is not found according to the approved specifications or samples, the same will be rejected at risk and cost of the contractor. In case of contractor fails to work / supply the order/contract, the firm will be blacklisted.
9. Payment Mode:
  - a. Payments will be made on completion of supplies / work against each work order / award of contract / particular.
  - b. No Running Bill will be allowed.

## **BID DATA SHEET**

The following specific data shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) / Terms & Conditions. Whenever there is a conflict, the provisions herein shall prevail over those in ITB / T&C.

<b>1.</b>	<b>Name of Procuring Agency:</b>	Sindh Institute of Physical Medicine & Rehabilitation, Karachi (SIPM&R)
<b>2.</b>	<b>Name of Contract:</b>	<b>Procurement of IT Equipment &amp; Hardware</b> for SIPM&R Head Office and its Satellites within Sindh Province
<b>3.</b>	<b>Tender Reference No.</b>	No. SIPM&R/PD/2025-26/106.
<b>4.</b>	<b>Address:</b>	Procurement Department, 2 <sup>nd</sup> Floor, Block – A, Sindh Institute of Physical Medicine & Rehabilitation, opposite SIUT, Near Mujahid Masjid, Chand Bibi Road, Karachi
<b>5.</b>	<b>Language of Bid;</b>	English
<b>6.</b>	<b>Currency of bid:</b>	The price quoted shall be in <b>Pakistani Rupee.</b>
<b>7.</b>	<b>Bid Price:</b>	The price shall be fixed during the contract period.
<b>8.</b>	<b>Bid Security:</b>	Amounting to <b>Rs. 1,000,000/-</b> (rupees one million only)
<b>9.</b>	<b>Bid Validity Period;</b>	90 Days
<b>10.</b>	<b>Deadline of bid submission</b>	Electronic Bids should be submitted through E-Pak Acquisition and Disposal System (EPADS) Date: <b>25<sup>th</sup> April, 2026</b> Time: upto <b>11:30 am.</b>
<b>11.</b>	<b>Date, Time and Place of Bid opening:</b>	Date: <b>25<sup>th</sup> April, 2026</b> Time: <b>12:10 pm.</b> Place: Committee Room, 1 <sup>st</sup> Floor, Block – A, Sindh Institute of Physical Medicine & Rehabilitation, opposite SIUT, Near Mujahid Masjid, Chand Bibi Road, Karachi
<b>12.</b>	<b>Performance Security:</b>	Amount of Performance Security <b>shall not be less than 05% of the total contract value.</b>
<b>13.</b>	<b>Alternate Bid:</b>	Not allowed
<b>14.</b>	<b>Joint Venture / Consortium Bid:</b>	Not allowed
<b>15.</b>	<b>Award of Contract:</b>	The contract will be awarded to the <b>‘most advantageous bidder’</b> for the period of twelve (12) months

# SAMPLE FORMS

ANNEXURE – A (1)

## TECHNICAL PROPOSAL SUBMISSION FORM

(Must be printed on company's letterhead)

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

### The Procurement Department

Sindh Institute of Physical Medicine & Rehabilitation, Karachi

Dear Madam / Sir

We, the undersigned, offer to provide “**Procurement of IT Equipment & Hardware** for SIPM&R Head Office and its Satellites within Sindh Province” in accordance with your IFB / NIT / Tender Document No. **SIPM&R/PD/2025-26/\_\_\_\_\_** dated \_\_\_\_\_, **2026** and our Proposal. We are hereby submitting our Proposal, which includes the Technical and Financial Bids sealed in one envelope.

Having examined the bidding documents including Addenda / Corrigendum Nos. [**insert numbers & Date of individual Addendum / Corrigendum**], the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the **WORKS / SERVICES / GOODS** under the above-named Contract in full conformity with the said bidding documents and at the rates/unit prices described in the price schedule or such other sums as may be determined in accordance with the terms and conditions of the Contract. The amounts are in accordance with the Price Schedules attached herewith and are made part of this bid. We undertake, we have no reservation to these Bidding Documents.

We undertake, if our bid is accepted, to deliver the Works / Services / Goods in accordance with the delivery schedule specified in the schedule of requirements. If our bid is accepted, we undertake to provide a performance security/guaranty in the form, in the amounts, and within the times specified in the bidding documents. We agree to abide by this bid, for the Bid Validity Period specified in the Bid Document and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period. Until the formal final Contract is prepared and executed between us, this bid, together with your written acceptance of the bid and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the ‘most advantageous bid’ or any bid you may receive, not to give any reason for rejection of any bid and that you will not defray any expenses incurred by us in bidding. We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in Pakistan. We confirm that we comply with the eligibility requirements of the bidding documents.

We also confirm that the any Government organization (Federal / Provincial / Local) has not declared us, or any, ineligible on charges of engaging in corrupt, fraudulent, collusive or coercive practices. We furthermore, pledge not to indulge in such practices in competing for or in executing the Contract, and we are aware of the relevant provisions of the Proposal Document.

We understand you are not bound to accept any Proposal you receive.

***Authorized Signature [In full and initials]:***

***Name and Title of Authorized Signatory:***

***Name of Bidder:***

***Stamp / Seal:***

**FINANCIAL PROPOSAL SUBMISSION / BID FORM**

(Must be printed on company's letterhead)

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

**The Procurement Department**

Sindh Institute of Physical Medicine & Rehabilitation, Karachi

Dear Madam / Sir

We, the undersigned, offer to provide “**Procurement of IT Equipment & Hardware** for SIPM&R Head Office and its Satellites within Sindh Province” in accordance with your IFB / NIT / Tender Document No. **SIPM&R/PD/2025-26/\_\_\_** dated \_\_\_\_\_, **2026** and our Technical Proposal. Our Financial Proposal is attached for the Sum of **(insert amount in figures and amount in words)** this amount is inclusive of all taxes, duties, levies, cess, octroi etc.

Our Financial Proposal shall be binding upon us up to expiration of the validity period of the Proposal.

No commissions or gratuities have been or are to be paid by us to agents relating to this Bid / Proposal and Contract execution.

We also declare that the any Government organization (Federal / Provincial / Local) has not declared us or any Sub-Contractors for any part of the Contract, ineligible on charges of engaging in corrupt, fraudulent, collusive, or coercive practices. We furthermore, pledge not to indulge in such practices in competing for or in executing the Contract, and are aware of the relevant provisions of the Proposal Document.

We understand you are not bound to accept any Proposal you receive.

***Authorized Signature [In full and initials]:***

***Name and Title of Authorized Signatory:***

***Name of Bidder:***

***Stamp / Seal:***

**GENERAL COMPLIANCE CERTIFICATE**

(Must be printed on company's letterhead)

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

**The Procurement Department**

Sindh Institute of Physical Medicine & Rehabilitation, Karachi

Ref: IFB/NIT Ref: No. SIPM&R/P/P&D/2024-25/\_\_\_\_ for **Procurement of IT Equipment & Hardware** for SIPM&R Head Office and its Satellites within Sindh Province

Dear Madam / Sir

I/we carefully gone through the Terms & Conditions as mentioned in the above referred SIMP&R Tender Document. I/we declare that all the provisions of this Tender are acceptable to my/our company. I /we further certify that I'm an authorized signatory of my company and am, therefore, competent to make this declaration.

*Authorized Signature [In full and initials]:*

*Name and Title of Authorized Signatory:*

*Name of Bidder:*

*Stamp / Seal:*

**Bill of Quantity / Price Schedule / Quoting of Rates**

(Must be printed on company's letterhead)

for

**PROCUREMENT OF IT EQUIPMENT & HARDWARE**

for SIPM&amp;R Head Office and its Satellites within Sindh Province

Item No.	Descriptions / Particulars	App. Qty.	Unit	Unit Rate (Rs.)	Amount (Rs.)
1	<p><b>Consumer Series Laptop:</b>  Model:  Country of Origin / Brand: Dell / HP / ASUS or any equivalent internationally recognized brand.  Processor: Intel® Core™ i5 13th Generation or latest equivalent processor.  Memory: Minimum 8 GB RAM (DDR4 or newer). (DDR5 acceptable if offered.)  Storage: Minimum 512 GB NVMe SSD (PCIe Gen3 or higher).  Wireless &amp; Networking: Wi-Fi 802.11ac or newer (Wi-Fi 6 preferred).  Bluetooth 5.0 or higher.  Display:  15.6-inch Full HD (1920 × 1080) or better.  Anti-glare display.  Operating System  Windows 11 Pro (Preinstalled).  Keyboard: Full-size backlit keyboard.  Accessories:  Original power adapter and standard supplied accessories.  Imported; Premium quality laptop shoulder bag included.  <b>Warranty</b>  Minimum one (1) year local or international warranty.</p>	05	Nos.		
2	<p><b>Premium Series Laptop:</b>  Model:  Country of Origin / Brand: Dell / HP / ASUS or any equivalent internationally recognized brand  15th Generation Processor  Intel® Core™ Ultra 7 256V Processor  12 MB Cache  Processor Speed:  P-Core: 2.2 GHz up to 4.8 GHz  E-Core: 2.2 GHz up to 3.7 GHz  Cores / Threads: 8 Cores (4P + 4E), 8 Threads  Integrated Intel® AI Boost NPU (minimum 47 NPU TOPS)  Memory (RAM)  Installed RAM: 16 GB  Memory Type: LPDDR5x-8533 MT/s  Configuration: Onboard  Storage  1 TB Solid State Drive (SSD)  Type: PCIe® Gen4 NVMe™ M.2 SSD  Graphics  Graphics Series: Intel® Arc Graphics  Graphics Memory: Shared (up to 8 GB Intel Arc 140V)  Dedicated Graphics: Not required  Display  Screen Size: 14-inch diagonal  Resolution: 2K (1920 × 1200)  Panel Type: IPS  Features:</p>	05	Nos.		

	<p>Multitouch-enabled  Edge-to-edge glass, micro-edge  Corning® Gorilla® Glass 3  Backlight: LED  Keyboard &amp; Input  Full-size Backlit Keyboard (English – US)  Numeric Keypad: Not required  Fingerprint Reader: Not required  Camera  5 MP IR Camera  HDR with Temporal Noise Reduction  Connectivity  Wireless: Wi-Fi 6E (2x2)  Bluetooth: Bluetooth® 5.3  LAN: Not required  Ports / Interfaces  1 × Thunderbolt™ 4 USB-C (40 Gbps, Power Delivery, Display Port 2.1, Sleep &amp; Charge)  1 × USB-C (10 Gbps, Power Delivery, DisplayPort 1.4a, Sleep &amp; Charge)  2 × USB-A (10 Gbps)  1 × HDMI 2.1  Operating System  Windows 11 Home (Pre-installed)  Physical Specifications  Color: Blue  Weight: Approx. 1.39 kg (3.06 lb)  Condition: Brand New  Accessories  Original power adapter and standard cables  Laptop Shoulder Bag (Premium Quality) included.  Warranty  Minimum 1-year local / international warranty</p>				
3	<p><b>Dual Way Window Counter Intercom / Interphone Speaker System:</b>  Make:  Model:  Country of Origin:  Technical Specifications  System Type: Dual-way, hands-free window counter intercom system  Application: Bank counters, office service counters, ticket windows, reception desks  Communication: Clear two-way voice communication between customer and staff  Microphone: High-sensitivity built-in microphone (both indoor and outdoor units)  Speaker: Integrated high-quality speaker with adjustable volume control  Noise Reduction: Built-in noise suppression / echo cancellation  Operating Mode: Full-duplex communication  Installation: Desk-mounted or wall-mounted  Power Supply: AC adapter (220–240 V, 50 Hz) or DC power (as per system design)  Connectivity: Wired connection between indoor and outdoor units  Controls: Volume and power controls on indoor unit  Build Quality: Durable housing suitable for continuous office/bank use  Operating Environment: Indoor use, suitable for counter/window installations  Accessories: Complete with all required mounting accessories and interconnecting cables  Compliance &amp; Warranty  Warranty: Minimum 1-year manufacturer warranty"</p>	10	Nos.		

4	<p><b>Wireless Keyboard and Mouse Set:</b>  Make:  Model:  Country of Origin:  Keyboard:  Full-size QWERTY layout with numeric keypad  Quiet low-profile keys  Multimedia function keys  Wireless connectivity via 2.4 GHz USB receiver  Spill-resistant design  Mouse:  Optical sensor, 1000 DPI  Ambidextrous ergonomic design  Wireless connectivity via same 2.4 GHz USB receiver  Receiver: USB nano receiver, plug-and-play  Compatibility: Windows, Linux, and Mac OS  Wireless Range: Up to 10 meters  Power Supply:  Keyboard: 2 × AAA batteries  Mouse: 1 × AA battery  Warranty: Minimum 1-year manufacturer warranty"</p>	100	Nos.		
5	<p><b>Wired USB Optical Mouse:</b>  Make:  Model:  Country of Origin:  Connection: USB-A (plug-and-play)  Sensor: Optical  Resolution: ~1000 DPI  Design: Ambidextrous, simple ergonomic shape  Buttons: Left / Right and Scroll Wheel  Compatibility: Windows, macOS, Linux  Cable Length: Standard (~1.5 m)  Warranty: Minimum 1-year manufacturer warranty</p>	100	Nos.		
6	<p><b>Wired USB Keyboard:</b>  Make:  Model:  Country of Origin: Full-size QWERTY layout with numeric keypad  Quiet, low-profile keys for comfortable typing  Standard USB connection (plug-and-play)  Spill-resistant design  Durable build suitable for office and institutional environments  Compatible with Windows, Linux, and macOS  Powered via USB (no batteries required)  Minimum 1-year manufacturer warranty</p>	100	Nos.		
7	<p><b>Access Control/ Face Attendance Machine:</b>  Make:  Model:  Country of Origin:  Recognition Technology: Facial recognition with high accuracy  Face Capacity: Minimum 3,000 users  Fingerprint Capacity: Optional, minimum 3,000 templates  Transaction Storage: Minimum 100,000 records  Authentication Methods: Face recognition, PIN, optional RFID card  Camera: High-resolution infrared camera for low-light recognition  Recognition Speed: ≤1 second per user  Display: 3.5-inch or larger TFT/LCD screen for user interface  Communication Interfaces: TCP/IP, USB, optional Wi-Fi or RS485</p>	10	Nos.		

	<p>Operating Environment: Temperature 0–45 °C, humidity 20–80% RH</p> <p>Power Supply: 12 V DC / 1–2 A, with built-in rechargeable battery</p> <p>Enclosure / Body: Rugged metal box as per approved sample for durability and security</p> <p>Alarm / Tamper Detection: Supported</p> <p>Software: Compatible with attendance management software for reporting</p> <p>Metal protective casing box for face attendance machine</p> <p>Compliance &amp; Warranty: Minimum 1-year manufacturer warranty"</p>				
8	<p><b>PTA Type Approved SIP/IP Phone Sets:</b></p> <p>Make:</p> <p>Model:</p> <p>Country of Origin: EUROPEAN / USA / GERMANY ONLY</p> <p>Note: Only those vendors who hold a valid NOC issued by PTA or its authorized reseller are eligible to participate. (Certificate Attached)</p> <p>Purchase/ Work Order attached of same Model (Amount min. 1million)</p> <p>Price quote only Authorized Distributor or Re-Seller.</p> <p>Certificates and MAF from OEM must attached (Mandatory)</p> <p>Data Sheet attached of quoted SIP Phone Set</p> <p>PTA TYPE APPROVED EXECUTIVE SIP/ IP PHONE SET (NOC ATTACHED MANDATORY REQUIREMENT)</p> <ul style="list-style-type: none"> <li>- Graphic Display: 4.3-inch (480x272) TFT color LCD display and full HD audio.</li> <li>- Keys Features: 12-line keys with up to 6 SIP accounts, 48 digital, on-screen speed dial/BLF Keys, 5 XML programmable context sensitive soft keys, 5 navigation/menu keys, 11 dedicated function keys for: MESSAGE (with LED indicator), PHONEBOOK, TRANSFER, CONFERENCE, HOLD, HEADSET, MUTE, SEND/ REDIAL, SPEAKERPHONE, VOL+, VOL-</li> <li>- Network Interfaces: Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE</li> <li>- Protocols/Standards: DHCP, PPPoE, SSH, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069 , ARP, ICMP, DNS (A record, SRV, NAPTR), SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS, 802.1x, TLS, SRTP, IPV6, CDP/SNMP/RTCP-XR</li> <li>- Security: User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control.</li> <li>- QoS: Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS.</li> <li>- Upgrade/Provisioning: Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file, FTP/FTPS</li> <li>- Power &amp; Green Energy Efficiency: Universal power adapter included: Input:100-240V ; Output: +12V, 1.0A ; Integrated Power-over-Ethernet (802.3af)</li> <li>- Compliance: FCC: Part 15 (CFR 47) Class B CE; EN55022 Class B; EN55024 Class B;EN61000-3-2; EN61000-3-3;EN60950-1 RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950.1</li> </ul> <p>Warranty: Minimum 1-year manufacturer warranty</p>	10	Nos.		

9	<p><b>PTA Type Approved SIP/IP Phone Sets:</b>  <b>Make:</b>  <b>Model:</b>  Country of Origin: EUROPEAN / USA / GERMANY ONLY  Note: Only those vendors who hold a valid NOC issued by PTA or its authorized reseller are eligible to participate. (Certificate Attached)  Purchase/ Work Order attached of same Model (Amount min. 1million)  Price quote only Authorized Distributor or Re-Seller.  Certificates and MAF from OEM must attached (Mandatory)  Data Sheet attached of quoted SIP Phone Set  PTA TYPE APPROVED BASIC LEVEL SIP/IP PHONE SET (NOC ATTACHED MANDATORY REQUIREMENT)</p> <ul style="list-style-type: none"> <li>- Graphic Display: 2.41-inch (32x48) backlit graphical LCD display.</li> <li>- Keys Features: 2-line keys with dual-color LED and support for 4 SIP account, 4 XML programmable context sensitive soft keys, 5 (navigation, menu) keys. 8 dedicated function keys for: MESSAGE (with LED indicator), TRANSFER, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-</li> <li>- Network Interfaces: Dual switched auto-sensing 10/100 Mbps Ethernet ports, integrated PoE.</li> <li>- Protocols/Standards: SIP RFC3261, TCP/IP/UDP, RTP/RTCP, RTCP-XR, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR 069, SNMP, 802.1x, TLS, SRTP, IPv6.</li> <li>- Security: User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot.</li> <li>- QoS: Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS.</li> <li>- Upgrade/Provisioning: Firmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR 069 or AES encrypted XML configuration file.</li> <li>- Power &amp; Green Energy Efficiency: Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA;  PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE)</li> <li>- Compliance: FCC: Part 15 Class B; FCC Part 68 HAC; CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; RCM: AS/NZS CISPR32; AS/NZS 62368.1; AS/CA S004; IC: ICES-003; CS-03;</li> </ul> <p>Warranty: Minimum 1-year manufacturer warranty</p>	50	Nos.		
10	<p><b>Integrated Multimedia Digital Rostrum with Touch Display and Audio Controls:</b>  <b>Make:</b>  <b>Model:</b>  Country of Origin:</p> <ol style="list-style-type: none"> <li>1. Display  Type: Full HD 1080p Professional IPS Display (LG or equivalent)  Size: 22 inches  Touch Technology: Capacitive Multi-Touch or better</li> <li>2. Processor &amp; System  Processor: Intel Core i7, 12th Generation or better  RAM: 16 GB</li> </ol>	08	Nos.		

	<p>Storage: 512 GB SSD (ROM)  Operating System: Pre-installed Windows 11  Graphics/Resolution: Native 4K resolution support  Ports:  Dual HDMI (1 for external display, 1 for built-in display)  2 × USB 3.0  2 × USB 2.0  1 × RJ45 Ethernet  1 × DisplayPort  1 × USB-C  1 × 3.5 mm Audio Line Out  1 × 3.5 mm Microphone Input  Wireless: Wi-Fi  3. Audio System  Microphones:  2 × Gooseneck microphones with power switches  1 × Wireless Handheld Microphone  1 × Wireless Collar (Lapel) Microphone  Amplifier:  Output Power: 150 Watts  4 Mic Input Ports  Controls:  Power switch  Mic input level adjustment  Line input level adjustment  Mic 1 input connector  Power-on indicator  Output level indicator  Alarm switch  5-band equalizer adjustment  Final output level adjustment  Microphone reverb repeat time control  Microphone reverb delay time control  MP3 player integration  4. Cabinet &amp; Build  Material: 16-gauge heavy-duty metal  Finish: Powder-coated color  Features:  Sturdy base  Air ventilation  Warranty: Minimum 1-year manufacturer warranty</p>				
11	<p><b>Digital Standee 43" Non-Touch:</b>  Make:  Model:  Country of Origin:  1. Display  Type: Smart LED Display (Android-based)  Brand: TCL (or equivalent)  Size: 43 inches  Touch: Non-touch  Brightness: 300 Nits  2. Processor &amp; System  Processor: Intel Core i5, 5th Generation or latest generation  RAM: 8 GB  Storage: 128 GB SSD  3. Structure &amp; Build  Frame Material: Acrylic and Mild Steel (16-gauge)  Front Protection: 5 mm Tempered Glass  Finish: Black powder-coated  Cooling: Air ventilation included  4. Features  Built-in Media Player  Built-in Wi-Fi  USB connectivity  Content Management Software (CMS) included  Warranty: Minimum 1-year manufacturer warranty</p>	06	Nos.		

12	<p><b>Multimedia Projector:</b>  Model:  Make:  Country of Origin:  - Projection System: 3LCD Technology, LCD Panel 0.76 inch  - Lumens: 5,000 Lumens or above  - Native Resolution: WUXGA, 1920x1200, SXGA+ 60 1400 × 1050  - Contrast Ratio: 15,000: 1  Lamp Life: 5000 hours Normal mode 10,000 h durability (eco mode) or Above  - Hand Gesture changing Slide is Hand Gesture USB Type B  Keystone Correction: Auto vertical: ± 30 °, Manual horizontal ± 30 °  - Zoom: Manual, 1.6 x  Interfaces: 3 in 1: Image / Mouse / Sound  USB 2.0 Type A, USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Gigabit Ethernet interface, VGA in (2x), VGA out, HDMI in (2x), Composite in, RGB in (2x), RGB out, MHL, Stereo mini jack  audio out, Stereo mini jack audio in (2x), Miracast, Wireless LAN b/g/n (2.4GHz), Wireless LAN IEEE 802.11a/b/g/n/ac.  - Split-Screen-Function  - Quick Corner Correction  - USB Slide Controller/Laser Pointer  With USB Slide Controller/Laser Pointer with Hyperlink option, 100 meters touch distance, one-click hyper connection, Built-in  180mAH polymer Lithium Battery, Digital Display of Battery percentage, Operating voltage: 3.7V, Dormant Current, 20uA,  interface USB1.1/2/3.0  -Wireless Screen Casting Plug-and-Play: Direct connection without network setup or software installation  Extra USB-C Port for Pass-Through Charging: Connect and charge your device simultaneously  Authorized Distributor: Bidder should be Authorized distributor from the manufacturer or reseller of Manufacturer Appointed distributor  -Demo: Demo of the Unit, along with the USB Slide Controller/Laser Pointer. &amp; Wireless Screen Casting, Plug and Play is mandatory.  -Note: Warranty: 1Year (parts and labour) backup required during warranty process</p>	05	Nos.		
13	<p><b>UPS 02 KVA / 1600 W:</b>  Make:  Model:  Input  Nominal Voltage: 220 / 230 / 240 VAC, Single Phase (2 wire + G)  Nominal Frequency: 50 / 60 Hz  Voltage Range: 115 – 300 VAC (ya 120 – 275 VAC)  Frequency Range: 50Hz (46–54Hz) / 60Hz (56–64Hz)  Power Factor: 0.98  Output: Voltage Precision:  220 / 230 / 240 VAC (±1–2%)  Frequency Precision: 50 / 60 Hz ±0.05 Hz  Output Power Factor: 0.8  Harmonic Distortion: Linear load &lt;3%  Non-linear load &lt;6%  Transfer Time: 0 ms (AC → DC mode)  AC → Bypass &lt; 4 ms</p>	10	Nos.		

	<p>Battery  DC Voltage: 72 VDC  Recharge Time: 5 hours (90% charge)  Charging Current: 1A (Optional 4A)  Other  Display:  LCD (Input/Output Voltage &amp; Frequency, Battery, Load, Temperature, History, ECO mode)  Communication:  RS232, SNMP (Optional), USB (Optional)  Noise Level: &lt; 45 dB  Working Temperature: 0 – 40°C  Minimum one (1) year local or international warranty.</p>				
14	<p><b>UPS 10 KVA / 8000 W:</b>  Make:  Model:  Input  Nominal Voltage: 220 / 230 / 240 VAC, Single Phase (2 wire + G)  Nominal Frequency: 50 / 60 Hz  Voltage Range: 120 – 275 VAC  Frequency Range: 50Hz (46–54Hz) / 60Hz (56–64Hz)  Power Factor: 0.99  Output  Voltage Precision: 220 / 230 / 240 VAC (±1–2%)  Frequency Precision: 50 / 60 Hz ±0.05 Hz  Output Power Factor: 0.8  Harmonic Distortion: Linear load &lt;3%  Non-linear load &lt;6%  Transfer Time: 0 ms (AC → DC mode)  AC → Bypass &lt; 4 ms  Battery  DC Voltage: 192 VDC / 240 VDC  Recharge Time: 5 hours (90% charge)  Charging Current: 2A / 4A  Other  Display:  LCD (UPS status, I/O Voltage &amp; Frequency, Battery, Load, Temperature, History, ECO mode)  Communication:  RS232, SNMP (Optional), USB (Optional)  Noise Level: &lt; 50 dB  Working Temperature: 0 – 40°C  Minimum one (1) year local or international warranty.</p>	06	Nos.		
15	<p><b>Cat-6 23 AWG 100% Copper ANC-6UUTP-R U/UTP Cable:</b>  Make:  Model:  Country of Origin:  Cable Type: F/UTP (Foiled/Unshielded Twisted Pair) – Four unshielded twisted pairs within an overall foil shield.  Category: Cat 6 (often performs to Cat 6A standards for 10G Ethernet).  Bandwidth: Up to 550 MHz.  Performance: Supports 10 Gigabit Ethernet (10GBASE-T) for links &lt; 55m, 1 GbE (100BASE-T) up to 100m.  Conductor: 23 AWG solid copper (typical).  Shielding: Overall foil shield (Aluminum Mylar).  Jacket: LSZH (Low Smoke Zero Halogen).  PoE Support: Yes, up to 90W (IEEE 802.3af/at/bt).  Standards Compliance: ANSI/TIA/568.2-D, ISO/IEC 11801 (Class D/E), EN 50173, IEC 61156-5, IEEE 802.3an.  Fire Performance (LSZH): IEC 60332-1 (Flame Retardant), IEC 60754 (Halogen-Free), IEC 61034 (Low Smoke).</p>	02	Nos.		

	<p>Application: Indoor, Power over Ethernet (PoE).  Features  F/UTP Construction: Protects against external electromagnetic interference (EMI).  LSZH Jacket: Essential for environments with strict fire safety regulations (e.g., public buildings, data centers).  PoE Compatibility: Supports high-power PoE applications.  High Performance: Exceeds Cat 6 standards, approaching Cat 6A performance for 10G. "</p>				
16	<p><b>DSLR Mirrorless Camera with complete kit:</b>  Make:  Model:  Country of Origin:  Type: Mirrorless, interchangeable lens  Processor: DIGIC X  Sensor: APS-C, 24.2 MP, 36×24 mm, RGB filter, Low-pass filter (non-detachable)  ISO Range: 100–32,000 (expandable to 51,200)  Image Formats: JPEG / HEIF / RAW / C-RAW  Video Formats: ALL-I / IPB, 10-bit HDR (HEIF/MP4)  AF: Dual Pixel CMOS, 4503 points, Eye/Face AF, People/Animals/Vehicles detection  Viewfinder: OLED 0.39", 2.36 M dots, 100% coverage, 0.96×/28°  Shutter: Electronic 1/8000–30 s, Sync 1/250 s  Exposure Compensation: ±3 EV  Image Stabilization: In-lens, 4.5 stops  Standard Lens:  Focal Length: 18–45 mm, f/4.5–f/32  Mount: RF  Filter Size: 49 mm  Optical Design: 11 elements in 8 groups, including 2× UD lenses, Canon Super Spectra Coating  Aperture Blades: 7  AF Motor: STM, Full-time Manual Focus  Optical IS: 4.5 stops (Coordinated IS up to 7 stops with compatible EOS R camera)  Close Focus: 1.0 m minimum  Max Magnification: 0.05×  Angle of View (Diagonal): ~27°50'  Size: Ø69 mm × 94 mm, Weight: 130 g  Accessories: Lens cap included, Hood optional, Dust cap included  Extenders / Filters: Not supported  Accessories Included:  128 GB SD Card (UHS-I, V30 / U3 recommended)  Carrying / Shoulder Bag  Flash / External Lighting  Lens Hood optional  Connectivity:  Wi-Fi 2.4 GHz, Bluetooth 4.2, USB-C, HDMI micro, 3.5 mm audio  Battery:  LP-E17, USB charging supported  Warranty:  Minimum one (1) year local or international warranty.</p>	01	No.		

17	<p><b>Gimbal Stabilizer Combo:</b>  Make:  Model:  Country of Origin:  Gimbal Stabilizer:  Type: 3-Axis Handheld Motorized Gimbal  Payload Capacity: Supports cameras up to ~3 kg (suitable for mirrorless/DSLR cameras with lens)  Stabilization: 3-axis (Pan / Tilt / Roll), Smooth follow &amp; lock modes  Control: Joystick, App-based control, Auto-calibration  Battery: Rechargeable Li-ion, up to ~12 hours runtime  Charging: USB-C / Dedicated charging port  Modes:  Pan Follow, Lock, Full Follow, POV, Vortex, Sport Mode  Timelapse, Motionlapse, Hyperlapse, Panorama support  Compatibility:  Compatible with Canon EOS R-series, mirrorless, and other small to medium cameras  Mounting: Standard 1/4"-20 tripod screw, quick-release plate  Accessories Included (Combo):  Carrying / Storage Case  Extra Batteries (2-3)  USB-C Charging Cable / Adapter  Tripod / Mini-Tripod Stand  Counterweights / Balancing Accessories  Lens Support / Adjustable Arms (if required)  Features:  Bluetooth &amp; Wi-Fi app connectivity  OLED / LED status display  Programmable motion profiles  Quick setup and easy balancing  Warranty:  Minimum one (1) year local or international warranty.</p>	01	No.		
18	<p><b>LED Camera Light With Adjustable Stand:</b>  Make:  Model:  Country of Origin:  Size: 24 inches  Input Voltage: 100-240 V, 50/60 Hz  Lighting &amp; Color:  CCT: 2900-6900 K  CRI: Ra 95+  Light Modes: White, Soft White, Warm White  Dimmable: Yes (adjustable brightness)  Power Consumption:  Full Bright: 45 W  White/Warm Light Mode: 25 W  Night Light Mode: 65 W  Control:  Tombol Switch (On/Off &amp; Mode Selection)  Remote Wireless Control  Stand:  Adjustable Height Stand included  Stable tripod base, suitable for studio or field use  Height Range: Typical 1-2 m (adjustable, confirm exact with manufacturer if needed)  Applications:  Ideal for photography, videography, live streaming, and professional studio lighting  Warranty:  Minimum one (1) year local or international warranty.</p>	01	No.		

19	<p><b>Osmo 360° Action Camera:</b>  <b>Make:</b>  <b>Model:</b>  <b>Country of Origin:</b>  <b>Sensor:</b> 1/1.1" CMOS  <b>Integrated 3-axis EIS stabilization</b>  <b>Bundled with Mini Mic for high-quality audio</b>  <b>Video Capabilities</b>  <b>360° Video:</b> 8K @ 50 fps  <b>Single-Lens Mode:</b> 5K @ 60 fps  <b>Boost Mode:</b> 4K @ 120 fps  <b>Stabilization:</b> RockSteady 3.0 + HorizonSteady  <b>Video Formats:</b> MP4 (HEVC), OSV  <b>Photo Capabilities</b>  <b>360° Photos:</b> 120 MP (stitched)  <b>Single-Lens Photos:</b> 30.7 MP  <b>Photo Formats:</b> JPEG (RAW available for single-lens)  <b>Storage</b>  <b>Built-in:</b> 128 GB (≈105 GB usable)  <b>Expandable:</b> microSD up to 1 TB (UHS-I V30 recommended)  <b>Audio</b>  <b>4-mic array for ambient sound</b>  <b>External support:</b> DJI Mini Mic  <b>Display &amp; Interface</b>  <b>2.0" touchscreen</b>  <b>User-friendly controls, menus, and settings</b>  <b>Battery</b>  <b>1950 mAh Li-ion</b>  <b>Recording Time:</b>  ~100 min at 8K/30 fps  ~190 min at 6K/24 fps  <b>USB-C fast charging supported</b>  <b>Connectivity</b>  <b>Wi-Fi 6</b>  <b>Bluetooth 5.1</b>  <b>USB-C 3.1 for fast data transfer</b>  <b>Durability</b>  <b>Waterproof:</b> IP68, up to 10 m  <b>Weight:</b> 183 g  <b>Dimensions:</b> 61 × 36.3 × 81 mm  <b>Warranty</b>  <b>Minimum one (1) year local or international warranty.</b></p>	01	No.		
20	<p><b>GNSS Smart Drone RC2 with Kit and complete accessories:</b>  <b>Make:</b>  <b>Model:</b>  <b>Country of Origin:</b>  <b>Type:</b> Mini camera drone  <b>Weight:</b> &lt; 249 g (standard)  <b>Dimensions:</b> Folded: 148×94×64 mm; Unfolded: 298×373×101 mm  <b>Navigation &amp; GNSS</b>  <b>GNSS Support:</b> GPS + Galileo + BeiDou  <b>Max Altitude:</b> 4000 m  <b>Wind Resistance:</b> ~10.7 m/s  <b>Performance</b>  <b>Max Flight Time:</b> ~34 min per battery  <b>Hover Time:</b> ~30 min  <b>Max Horizontal Speed:</b> 16 m/s  <b>Camera &amp; Video</b>  <b>Sensor:</b> 1/1.3" CMOS, 48 MP  <b>Lens:</b> 24 mm, f/1.7, 82.1° FOV</p>	01	No.		

	<p>Video:  4K up to 100 fps  1080p up to 200 fps  Formats: MP4 H.264/H.265, 8/10-bit  Photos: Up to 48 MP (JPEG/DNG)  Intelligent Features: ActiveTrack, APAS, True Vertical Shooting, Night Shots  Sensing &amp; Safety  Obstacle Sensing: Omnidirectional (vision + IR)  Advanced Safety: Collision avoidance, automatic return-to-home  Controller  Model: RC 2  Display: 5.5", 1080p, 700 nits  Transmission: OcuSync 4.0, up to ~20 km  Ports: USB-C  Battery &amp; Charging  Batteries: 3 × Intelligent Flight Batteries (2590 mAh each)  Charging Hub: Supports sequential charging of 3 batteries via 30 W USB-C  Storage  Included: 128 GB microSD card (UHS-I V30 / U3 / A2 recommended)  Accessories  Carrying / Shoulder Bag  Extra propellers  Operating Conditions  Temperature: -10 °C to 40 °C  Minimum one (1) year local or international warranty.</p>				
21	<p><b>Mic Transmitter:</b>  Make:  Model:  Country of Origin:  Transmitters (DMT02) &amp; Receiver (DMR02)  Weight: 28 g each   Dimensions: ~46–54 × 28 × 22 mm  Wireless: 2.4 GHz, GFSK 1–2 Mbps  Battery: 360 mAh Li-ion, 6 h runtime, 70 min charging  Operating Temp: -10 °C to 45 °C  Range: 250 m (FCC), 160 m (CE)  Charging Case (DMC02)  Weight: 200 g   Battery: 3250 mAh Li-ion  Charges 2 TX + 1 RX simultaneously   Charging time: ~2 h 40 min  Audio  Omnidirectional   50 Hz–20 kHz   Max SPL 120 dB  Output: 12 mW @32 Ω  Minimum one (1) year local or international warranty.</p>	02	Nos.		
22	<p><b>Osmo Pocket with Standard Kit:</b>  Make:  Model:  Country of Origin:  3-Axis gimbal mechanical stabilization  1" CMOS sensor  4K up to 120 fps video  2" rotatable touchscreen for horizontal/vertical shooting  ActiveTrack 6.0 subject tracking  D-Log M &amp; 10-bit color support  Up to ~166 min battery life  Wi-Fi &amp; Bluetooth connectivity  128 GB microSD card included  USB-C PD cable, protective cover, wrist strap, battery handle, etc.  Minimum one (1) year local or international warranty.</p>	02	Nos.		

23	<p><b>64CH 2U 160TB Network Video Recorder:</b>  Make:  Model:  Country of Origin:  Supports Smart H.265+, H.265, Smart H.264+, H.264 and MJPEG decoding formats.  Max. decoding capability: 40 × 1080p@30 fps or 10 × 8MP@30 fps.  Max. 448/448/448 Mbps incoming/recording/outgoing bandwidth.  Supports IP cameras with a resolution up to 32 MP.  Supports 8K HDMI output.  Supports N+M cluster and iSCSI.  AI by Recorder supports 4-channel face detection and recognition, up to 20 face databases and 30,000 face images; 4-channel video metadata; 8-channel perimeter protection; 16-channel SMD Plus; 4-channel AcuPick.  AI by Camera supports face detection and recognition, perimeter protection, SMD, metadata, AcuPick, ANPR, stereo analysis, heat map, people counting, PPE detection, smart object detection and smart sound detection.  Supports EPTZ, and one-click arming and disarming."  Minimum one (1) year local or international warranty.</p>	04	Nos.		
24	<p><b>AI 10 TB Video-Optimised Drive Designed Artificial Intelligence (AI):</b>  Make:  Model:  Country of Origin:  Minimum Five (05) year local or international warranty.  Recording Technology CMR  Drive Design Air  Tarnish Resistant Must be required  Max. Sustained Transfer Rate OD (MB/s) 245MB/s  AI Channels 32 Supported  HD Cameras Supported Up to 64 Supported  Drive Bays Supported 16+ Supported  RV Sensors Must be required  256 Megabyte of Cache  Load/Unload Cycles  Non-recoverable Read Errors Rate, Max 1 per 10E15  Power-On Hours per year 8,760  Workload Rate Limit (WRL) 550  Mean Time Between Failures (MTBF) (hours) 2,000,000 hr  Interface SATA 6 Gb/s  Drop Resistable Case 3.5" Form Factor  Prefer Brands: Intel, Samsung, Adata, Transcent, Western Digital, Seagate, G.Skill or Equivalent"  Minimum Five (05) year local or international warranty.</p>	08	Nos.		
25	<p><b>8MP Entry Smart Dual Light Fixed-focal Bullet Network Camera with Wall Mounted &amp; Metal Type Junction Box IP65:</b>  Make:  Model:  Country of Origin:  8-MP 1/2.7" CMOS image sensor, low luminance, and high definition image.  Outputs max. 8 MP (3840 × 2160) @20 fps, and supports 2688 × 1520@25/30 fps.  H.265 codec, high compression rate, ultra-low bit rate.  Built-in multi-core light, the max. IR distance is 30 m and the max. warm light distance is 30 m.  Rotation mode, DWDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes.</p>	20	Nos.		

	<p>ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments.          Built in Mic.          12 VDC/PoE power supply, easy for installation.          IP67 protection.          Supports human detection          Minimum one (1) year local or international warranty.</p>				
26	<p><b>8MP Entry Smart Dual Light Fixed-focal Eyeball Network Camera with Wall Mounted &amp; Metal Type Junction Box IP65:</b>          Make:          Model:          Country of Origin:          8-MP 1/2.7" CMOS image sensor, low luminance, and high definition image.          Outputs max. 8 MP (3840 × 2160) @20 fps, and supports 2688 × 1520@25/30 fps.          H.265 codec, high compression rate, ultra-low bit rate.          Built-in multi-core light, the max. IR distance is 30 m and the max. warm light distance is 30 m.          Rotation mode, DWDR, 3D NR, HLC, BLC, digital watermarking,          applicable to various monitoring scenes.          ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments.          Built in Mic.          12 VDC/PoE power supply, easy for installation.          IP67 protection.          Supports human detection          Minimum one (1) year local or international warranty.</p>	05	Nos.		
27	<p><b>5MP WDR IR Mini Dome Network Camera with Metal Type Junction Box IP65:</b>          Make:          Model:          Country of Origin:          5MP, 1/3" CMOS image sensor, low illuminance, high image definition · Outputs 5MP (2560 × 1440)@25/30 fps, max. supports 4MP (2688 × 1520) @ 20 fps · H.265 codec, high compression rate, ultra-low bit rate · Built-in IR LED, max IR distance: 30 m · ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments · Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes · Intelligent detection: Intrusion, tripwire · Abnormality detection: Motion detection, video tampering, no SD card, SD card full, SD card error, network disconnected, IP conflict, illegal access, voltage detection · Supports max. 256 GB Micro SD card · 12V DC/PoE power support · IP67, IK10 protection grade          Minimum one (1) year local or international warranty.</p>	100	Nos.		
28	<p><b>5MP Vari-focal Bullet Network Camera with Wall Mounted &amp; Metal Type Junction Box IP65:</b>          Make:          Model:          Country of Origin:          5MP, 1/3" CMOS image sensor, low illuminance, high image definition &gt; Outputs 4MP (2560 × 1440)@25/30 fps, max.          supports 5MP (2688 × 1520)@20 fps &gt; H.265 codec, high compression rate, ultra-low bit rate &gt; Built-in IR LED, max IR distance: 60 m &gt; ROI, SMART H.264+/H.265+,</p>	20	Nos.		

	flexible coding, applicable to various bandwidth and storage environments > Rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes > Intelligent detection: Intrusion, tripwire > Abnormality detection: Motion detection, video tampering, no SD card, SD card full, SD card error, network disconnected, IP conflict, illegal access, voltage detection > Supports max. 256 GB Micro SD card > 12V DC/PoE power supply > IP67 protection ,IK10 protection Minimum one (1) year local or international warranty.				
29	<b>Supply of 4MP 25x Network PTZ Camera with Wall Mountable Customized Bracket &amp; Metal Type Junction Box IP65:</b> Make: Model: Country of Origin: 1/2.8" CMOS. 25x optical zoom. Max. 25/30fps@4M. IR distance up to 100 m. Perimeter protection. Face detection. IP66. Minimum one (1) year local or international warranty.	10	Nos.		
30	<b>Hard Drive Usb 3.0 Dual Bay Hdd And Ssd Hard Drive Dock Docking Station:</b> Make: Model: Country of Origin: Interface USB 3.0 (Type-B) Max Data Transfer Rate Up to 5 Gbps (SuperSpeed USB 3.0) Drive Bays 2 Supported Drive Types 2.5" & 3.5" SATA HDD / SSD Maximum Supported Capacity ~10 TB per bay (subject to drive compatibility) USB Backward Compatibility USB 2.0 / USB 1.1 Hot-Swappable Yes LED Indicators Power and activity LEDs Tool-Free Design Yes UASP Support Yes, if host supports Operating System Compatibility Windows, macOS, Linux Enclosure Material ABS Plastic Dimensions 142 × 110 × 57 mm Weight ~500 g (approximate) Power Supply External 12 V / 3 A adapter Functional Features Plug & Play, dual-bay access, safe drive insertion/removal, optional offline cloning with -C variant Minimum one (1) year local or international warranty.	04	No.		

31	<p><b>Photocopy Machine (25-30 ppm):</b>  Make: Richo or Equivalent  Model:  Country of Origin:  Functions: Copy, Print, Scan  Print/Copy Speed: Minimum 25 pages per minute (A4)  Resolution: Minimum 600 × 600 dpi  Memory: Minimum 2 GB RAM  Zoom Range: 25% to 400% in 1% increments  Display: User-friendly LCD/Touch Panel  Supported Paper Sizes: A3, A4, A5, A6, B4, B5, B6  Paper Input Capacity: Minimum 500 sheets (main tray) + 100 sheets (bypass tray)  Paper Output Capacity: Minimum 250 sheets  Duplex Unit: Automatic (built-in)  Connectivity: Ethernet (10/100/1000 Base-T), USB 2.0 or higher  Network Printing and Scanning capability  Scan to Email / Folder / USB  File Formats: PDF, JPEG, TIFF  Automatic Document Feeder (ADF)  Energy-saving mode  Low noise operation  Minimum 1-year comprehensive on-site warranty  Availability of spare parts and consumables for at least 3–5 years  Installation, configuration, and training must be included</p>	04	Nos.		
32	<p><b>Toner: Black Ink Bottle:</b>  (Compatible with item number 31)  Origin: China  Model:  Make:  Country of Origin:</p>	100	Nos.		
33	<p><b>LaserJet Printer (All-in-One):</b>  Make: HP or Equivalent  Model:  Country of Origin:  Functions: Print, Copy, Scan, Fax, Email  Print Speed: Up to 40–42 ppm  First Page Out Time: As fast as ~6 seconds  Print Resolution: Up to 1200 × 1200 dpi  Print Technology: Laser  Memory: 2 GB (better than required 512 MB)  Monthly Duty Cycle: Up to 100,000 pages  Display: 4.3" color touchscreen  Connectivity: USB, Gigabit Ethernet, Network capability  Duplex Printing: Automatic  Scanner: Flatbed with ADF  Paper Sizes: A4, A5, A6, B5, custom sizes  Minimum 1-year warranty</p>	20	Nos.		
34	<p><b>Printer Cartridge:</b>  (Compatible with item number 33)  Origin: China  Model:  Make:</p>	50	Nos.		
35	<p><b>LaserJet Printer:</b>  Make: HP or Equivalent  Model:  Country of Origin:  Functions: Print  Print Speed Black (ISO, Letter): Up to 21 ppm  Print Speed Black (ISO, A4): Up to 20 ppm  Print Quality Black: Up to 600 × 600 dpi (normal)</p>	30	Nos.		

	<p>Print Technology: Laser  Connectivity: Hi-Speed USB (compatible with USB 2.0)  Processor Speed: 500 MHz  Maximum Memory: 16 MB Flash ROM; 16 MB SDRAM;  32 KB NVRAM  Memory: 16 MB  Minimum 1-year warranty</p>				
36	<p>Printer Cartridge"  (Compatible with item number 35)  Origin: China  Model:  Make:</p>	100	Nos.		
37	<p><b>Color LaserJet Printer:</b>  Make: HP or Equivalent  Model:  Country of Origin:  Type: Desktop Color Laser Printer  Functionality: Print only  Technology: Laser printing  Print Speed: Up to 25 pages per minute (A4) (Black &amp; Color)  Print Resolution: Up to 600 × 600 dpi  Processor Speed: Minimum 1.2 GHz  Memory: Minimum 256 MB  Input Capacity: Minimum 250 sheets main tray + 1-sheet priority tray  Output Capacity: Minimum 100 sheets  Duplex Printing: Automatic (standard)  Supported Media: Plain paper, glossy, labels, envelopes, cardstock  Standard Interfaces: USB 2.0, Ethernet (10/100/1000), Dual-band Wi-Fi, Wi-Fi Direct  Mobile Printing Support: Apple AirPrint / Mopria / HP Smart App  Cartridge System: 4 Toner Cartridges (Black, Cyan, Magenta, Yellow)  Toner Type: Original or compatible laser toner  Monthly Duty Cycle: Up to 40,000 pages  Recommended Monthly Volume: 150 – 2,500 pages  Control Panel: Minimum 2-inch display (or equivalent)  Voltage: 220–240V, 50/60 Hz  Power Consumption: Approx. 415W (printing)  Operating Systems: Windows 10/11, macOS, Linux, Android, iOS  Operating Humidity: 30% – 70% RH  Warranty: Minimum 1 year manufacturer warranty  Driver &amp; Software: Official manufacturer support required  Automatic duplex printing  Network printing capability  Compact desktop design  Built-in security features  Minimum 1-year warranty</p>	10	Nos.		
38	<p><b>Printer Cartridge all color set:</b>  (Compatible with item number 37)  Origin: China  Model:  Make:</p>	10	Nos.		
39	<p><b>Non-Slip Rubber Base - Fine Knit Edges - Black.</b>  L 25 cm x W 20 cm x H 0.2 cm  Sleek and Chic Design</p>	500	Nos.		
40	<p><b>Printer Cartridge</b>  Origin: China  Model:107A  Make: HP</p>	25	Nos.		

41	<b>Printer Cartridge:</b> Origin: China Model:85A Make: HP	25	Nos.		
42	<b>Printer Cartridge:</b> Origin: China Model:59A Make: HP	25	Nos.		
43	<b>Printer Cartridge:</b> Origin: China Model:30A Make: HP	25	Nos.		
44	<b>Queue Management Systems For 10 Counters:</b> Model: Make: Country of Origin: Touch Screen Ticket Printer with Integrated Queue Processor (Metallic Floor Standing – All-in-One Design) Integrated queue processor and ticket printer Fully web-based solution including: Status Monitor System Setup Report Generator Wizard-based system configuration Built-in tool for ticket format customization Supports unlimited web counter terminals Generates graphical and tabular reports QMS WCT500 Web Counter Terminal Web-based client operating on teller PC Supported browsers: Internet Explorer, Chrome, Firefox Features: Login, Next, Call, Recall, Store, Done Transaction handling Transfer Service / Transfer Counter Attention notification Auto calling mode New customer arrival alert Live queue status display Audio & visual alerts when preset service time is exceeded QMS CD10L LCD Counter Display (10.1") Compact and modern color LCD panel Displays called token number at service counter QMS Main Display Processor (MDP70) with 21" LCD Display Processes and displays queue information Shows: Queue ticket numbers Counter status QMS PES06 – Power Supply Hub Centralized junction hub for power and data distribution Supplies power to all connected devices Supports: Ticket announcement system (Urdu / English / Sindhi) Counter displays Main display Ticket printer Installation & Commissioning Electrical wiring UTP data cabling Equipment fixing and mounting System programming and configuration Complete user training for: Tellers Managers IT / Administrators Warranty Minimum 1-year local or international warranty	02	Set		

45	<p><b>55 inches 4k Display Google TV:</b>  Model:  Make: TCL or equivalent  Country of Origin:  Display &amp; Video Features  Screen Size: 55 inches  Resolution: 4K Ultra HD (3840 × 2160)  Display Technology: HVA Screen  HDR Support: HDR10+  Motion Enhancement: MEMC (Motion Estimation, Motion Compensation)  Processing  Processor: AiPQ Processor (AI-powered picture optimization)  Audio  Audio Technology: Dolby Audio  Smart Features  Operating System: Google TV  Access to apps, streaming services, and voice control via Google ecosystem  Additional Features  Smart content recommendations  Built-in Chromecast (Google TV feature)  User-friendly interface  Minimum 1-year local or international warranty</p>	05	Nos.		
46	<p><b>All-in-One Video Conferencing Bar (Medium):</b>  Model:  Make: Sennheiser or equivalent  Country of Origin: Germany  General Description  All-in-one video conferencing solution for medium-sized meeting rooms  Integrated camera, microphones, and speakers in a single device  Plug-and-play USB connectivity for quick and easy deployment  Audio Features  Integrated beamforming microphone array  Advanced noise suppression and echo cancellation  Full-duplex audio for natural conversations  Wide pickup range optimized for medium meeting rooms  High-quality built-in speakers  Video Features  Ultra HD 4K camera  AI-powered auto-framing  Speaker tracking capability  Wide field of view for full room coverage  Connectivity  USB plug-and-play (compatible with laptops and room systems)  Network (LAN) connectivity for remote management  Compatible with major UC platforms:  Microsoft Teams  Zoom  Google Meet  Smart Features  AI-based framing and tracking  Automatic speaker focus  Background noise reduction and voice enhancement  Centralized device management support  Installation &amp; Mounting  Wall mount / display mount compatible  Easy installation and configuration  Warranty  Minimum 2-year local or international warranty</p>	05	Nos.		

47	<p><b>Floor Stand for LED, Laptop &amp; Video Conferencing Bar:</b>  Model: As per Approved Sample  Make:  Country of Origin:  General Description  Heavy-duty floor stand designed to support LED display, laptop platform, and video conferencing bar  Suitable for meeting rooms, conference halls, and presentation environments  Design and finishing as per approved sample  Construction &amp; Material  Robust metallic structure (MS/steel) with powder-coated finish  Anti-rust and durable construction  Stable base with proper weight balancing  Mounting &amp; Compatibility  Compatible with standard LED TV sizes (e.g., 43"–65" or as required)  VESA mount support for LED installation  Dedicated mounting provision for video conferencing bar  Integrated laptop tray/platform  Installation  Complete assembly and installation at site  Proper alignment and secure fixing of all equipment  Cable routing and dressing included  Warranty  Minimum 1-year</p>	05	Nos.		
48	<p><b>Micro Barebone System:</b>  Model:  Make: Dell/HP or equivalent  Country of Origin:  CPU: Intel Core i5 – 8th Generation  Graphics: Integrated Intel UHD Graphics  Ports: USB, Display Port, Ethernet (typical)  Connectivity: LAN (Wi-Fi optional)  Power: Power adapter included  Warranty: 1 Year or more</p>	50	Nos.		
49	<p><b>New RAM: 8 GB DDR4:</b>  Model:  Make: Dell,HP or equivalent  Country of Origin:  (Compatible with item number 42)  Warranty: 1 Year or more</p>	50	Nos.		
50	<p><b>New 256GB SATA 3.0 SSD:</b>  Model:  Make: HikSemi WAVE or equivalent  Country of Origin:  Capacity: 256 GB  Interface: SATA 3.0 (6 Gb/s)  Read/Write: ~460/510 MB/s  Form Factor: 2.5"  Warranty: 1 Year or more</p>	50	Nos.		
51	<p><b>Data Traveler 64GB USB Flash Drive:</b>  Model:  Make: Kingston or equivalent  Country of Origin:  Capacity: 64 GB  Interface: USB 3.2 Gen 1 (USB-A)  Features: Protective cap, keyring loop, multiple colors  Dimensions: 67 × 21 × 10 mm, ~11 g  Compatibility: Windows, macOS, Linux, Chrome OS  Operating Temp: 0–60°C  Warranty: 5 years</p>	100	Nos.		

52	<p><b>Label Printing Machine:</b>  Model:  Make: casio or equivalent  Country of Origin:  Type: Portable thermal-transfer label printer  General  Keyboard: QWERTY typewriter layout  Display: LCD 95 × 32 dots; Input: 16 characters × 3 lines  Dimensions (H × W × D): 52.5 × 167 × 223 mm  Weight: Approx. 610 g (without batteries)  Power: 6 × AA alkaline batteries (LR6) or optional AC adaptor AD-A95100  Auto Power Off: Yes  Printing  Print Method: Thermal-transfer printing  Print Resolution: 200 dpi / 96 dots  Print Speed: 6 mm/sec (typical)  Max Print Height: 12 mm  Max Lines: Up to 3 lines (on 18 mm and 24 mm tapes)  Print Orientation: Horizontal &amp; Vertical  Mirror Printing: Yes  Media  Supported Tape Widths: 6 mm, 9 mm, 12 mm, 18 mm, 24 mm  Fonts &amp; Characters  Fonts: 5 installed fonts (Sans-serif, Sans-serif italic, Sans-serif rounded, Roman, Roman italic)  Character Styles: Normal, Bold, Outline, Shadow, Raised  Character Effects: Shading, Underline, Box  Built-in Character Types: 248  Alphanumeric Characters: 62  Special Characters / Symbols: 87  Frame Designs: 65 types  Functions  Design Logos: 60 built-in pre-designed label templates  Numbering: Yes (1–999)  Barcode Printing: Supported (e.g., EAN-8 / EAN-13)  Print Preview: Yes  Tape Length Setting: Yes  Language Support  On-Device Languages: 6 message display languages  Character Set Languages: Supports up to 14 languages  Warranty: 1 Year or more</p>	01	No.		
53	<p><b>Label Cartridge:</b>  (Compatible with item number 52)  Origin: China  Model:                    Make:</p>	100	Rolls		
54	<p><b>Cordless Blower (With Battery &amp; Charger):</b>  Model:  Make: Ingco or equivalent  Country of Origin:  Type: Cordless 20V Lithium-Ion Blower  No-load Speed: 18,000 rpm  Air Volume: 2.7 m<sup>3</sup>/min  Battery: 1 × 20V 2.0 Ah Li-Ion (included)  Charger: 1 × Fast charger (included)  Design: Ergonomic, lightweight, cordless  Uses: Clearing dust, debris, leaves, and light outdoor cleaning  Warranty: 1 Year or more</p>	01	No.		

55	<p><b>Cordless Drill Combo Kit:</b>  Model:  Make: Ingco or equivalent  Country of Origin:  Power Source: Cordless 20 V Lithium-Ion battery  Components  Cordless Impact Wrench  Motor Type: Brushless  Drive Size: 1/2" square drive  No-load Speed: 0–1300 / 0–2300 rpm  Impact Rate: 0–2000 / 0–3300 bpm  Maximum Torque: ~300 Nm  Applications: Automotive, mechanical, and workshop fastening tasks  Cordless LED Work Lamp  Brightness: Adjustable, Max ~300 lm, Low ~75 lm  Power: USB rechargeable  Design: Portable, ergonomic, suitable for workshop or outdoor use  Impact Socket Set  Quantity: 10 pieces  Sizes: 10 mm – 24 mm  Compatible with 1/2" impact wrench  Screwdriver Bits Set  Quantity: 10 pieces  Types: Assorted heads (Philips, Flathead, Torx, etc.)  Includes square driver to hex adapter  Batteries &amp; Charger  Battery: 2 × 20 V 2.0 Ah Lithium-Ion rechargeable  Charger: 1 × Fast charger (220–240 V AC)  Batteries compatible with all kit tools  Features  Cordless and portable for flexible use  Lightweight and ergonomic for extended operation  Suitable for professional, mechanical, automotive, and DIY tasks  Complete kit includes tools for fastening, drilling, and lighting  In-box Contents  1 × Cordless Impact Wrench (1/2")  1 × Cordless LED Work Lamp  1 × Impact Socket Set (10 pcs)  1 × Screwdriver Bits Set + Square Driver Adapter  2 × 20 V 2.0 Ah Batteries  1 × Charger  Minimum 6 months warranty on tools and batteries</p>	01	No.		
56	<p><b>Cordless Lithium-Ion Vacuum Cleaner 20V – with Battery &amp; Charger:</b>  Model:  Make: Ingco or equivalent  Country of Origin:  Power Source: Cordless 20V Lithium-Ion battery  Components  Cordless Vacuum Cleaner Unit  Type: Handheld / stick vacuum cleaner  Motor Type: High-efficiency DC motor  Suction Power: Minimum 5–7 kPa  Dust Capacity: Minimum 0.5 – 0.8 Liters  Filtration System: Washable filter (HEPA or equivalent preferred)  Noise Level: ≤ 80 dB  Design: Lightweight, portable, ergonomic  Performance</p>	01	No.		

	<p>Operating Time: Minimum 15–30 minutes per charge  Charging Time: ≤ 2 hours  Suitable for cleaning floors, carpets, upholstery, and corners  Consistent suction performance during operation  Accessories  Extension tubes (minimum 2 pcs)  Floor brush  Crevice nozzle  Dust brush  Flexible hose (if applicable)  Wall mount / storage holder (optional)  Batteries &amp; Charger  Battery: 1 × 20V Lithium-Ion rechargeable (minimum 2.0 Ah)  Charger: 1 × Fast charger (220–240 V AC)  Battery compatible with same-brand 20V tools (preferred)  Features  Cordless and portable for flexible use  Compact and easy to store  Quick assembly and disassembly for cleaning  Suitable for home, office, car, and light commercial use  In-box Contents  1 × Cordless Vacuum Cleaner  1 × Extension tube set  1 × Floor brush  1 × Crevice nozzle  1 × Dust brush  1 × Battery  1 × Charger  Minimum 6 months warranty on machine, battery, and charger</p>				
57	<p><b>Dual-sided (Duplex) ID Card Printer:</b>  Model:  Make: IDP Smart or equivalent  Country of Origin:  Type: Dual-sided (Duplex) ID Card Printer  Technology: Direct-to-card dye-sublimation printing  Print Resolution: Minimum 300 dpi (color) and up to 1200 dpi (monochrome)  Print Speed: Minimum 150 cards/hour (full color YMCKO)  Print Speed: Minimum 120 cards/hour (dual-sided YMCKOK)  Print Speed: Minimum 700 cards/hour (monochrome)  Printing Capability: Dual-sided automatic duplex printing with edge-to-edge capability  Supported Card Type: CR-80 standard PVC/PET cards  Card Thickness: 15–30 mil  Input Capacity: Minimum 80 cards  Output Capacity: Minimum 25 cards  Connectivity: USB 2.0 standard with optional Ethernet support  Encoding Options (if required): Magnetic stripe encoding and smart card (contact/contactless) encoding  Memory: Minimum 64 MB  Supported Operating Systems: Windows (native support) with macOS/Linux support via compatible software  Consumables: YMCKO and YMCKOK ribbons, monochrome ribbons, and cleaning kits  Power Requirements: 24V DC adapter with maximum power consumption around 50W  Physical Design: Compact desktop design with weight not exceeding 6 kg  Security Features: UV printing capability and Kensington lock slot  Warranty: Minimum 1-year manufacturer warranty</p>	02	Nos.		

58	<p><b>Smart Color Ribbon:</b> (Compatible with item number 49) Model: Make: Country of Origin: Type: Full-color ribbon (Yellow, Magenta, Cyan, Black, Overlay) Printer Compatibility: Compatible with dual-sided ID card printers (e.g., IDP SMART-31D, Evolis, Zebra, Fargo) Card Size: CR-80 standard PVC/PET cards Print Capacity: Minimum 200–250 full-color cards per ribbon (typical, depending on printer model) Overlay (O): Protective clear overlay for durability and UV resistance Printing Technology: Dye-sublimation / Reverse transfer Storage Conditions: Store in a cool, dry place (avoid direct sunlight) Shelf Life: Minimum 12 months Application: ID cards, membership cards, employee badges, student cards, access control cards Warranty: Manufacturer warranty for quality and performance</p>	10	Nos.		
59	<p><b>HID Ultra Card White Blank PVC Card:</b> (Compatible with item number 57) Model: Make: Country of Origin: Type: Blank PVC ID card, white Brand/Model: HID UltraCard Card Size: CR-80 standard (85.6 × 54 mm) Thickness: 30 mil (0.76 mm) Material: PVC (Polyvinyl Chloride) Surface: Smooth, suitable for dye-sublimation and thermal printing Encoding Options (if required): Magnetic stripe, contact smart card, or contactless encoding Printer Compatibility: Compatible with dual-sided ID card printers (e.g., IDP SMART-31D, Evolis, Zebra, Fargo) Durability: High-quality PVC for long-lasting cards Quantity per Box: 512 cards per box Warranty: Manufacturer warranty for material quality</p>	04	Nos.		
60	<p><b>Long Cleaning Card:</b> (Compatible with item number 57) Model: Make: Country of Origin: Type: Long-life cleaning card for ID card printers Compatibility: Suitable for dual-sided ID card printers (e.g., IDP SMART-31D, Evolis, Zebra, Fargo, Magicard) Use Case: Single-time cleaning per card run Cleaning Capacity: Cleans approximately 500–600 cards per cleaning card Material: High-quality non-abrasive fabric or polymer suitable for printer rollers Application: Removes dust, dirt, and debris from printhead and card path to maintain print quality Warranty: Manufacturer warranty for quality and performance</p>	04	Nos.		
61	<p><b>Photocopy Machine (40-50 ppm):</b> Make: Richo or Equivalent Model: Country of Origin: Type: A3 Black &amp; White Multifunction Printer (Print / Copy /</p>	02	Nos.		

<p>Scan; Fax optional)  Print Speed: Up to 40 pages per minute (ppm) (B/W)  First Print Output Time: ~3.6 seconds  First Copy Output Time: ~4.0 seconds  Warm-up Time: ~17.9 seconds  Memory: Standard 2 GB  Hard Drive: 320 GB  Operation Panel: 10.1-inch Smart Operation Panel (G2.5)</p> <p>2. Print Specifications  Print Resolution: Up to 1,200 × 1,200 dpi  Standard Printer Languages: PCL 5e, PCL 6, PostScript 3 emulation, PDF Direct emulation  Optional Printer Languages: Genuine Adobe PostScript 3, PDF Direct from Adobe, XPS Direct Print, IPDS  Duplex Printing: Standard (automatic)  Mobile Printing: Supported (AirPrint, Mopria, Ricoh Smart Device Connector)</p> <p>3. Copy Specifications  Copy Speed: Up to 40 cpm  Copy Resolution: Up to 600 dpi  Zoom Range: 25 % to 400 % in 1 % increments  Multiple Copy Quantity: Up to 999 copies</p> <p>4. Scan Specifications  Scan Speed:  80 ipm via ARDF  Up to 240 ipm (duplex) / 120 ipm (simplex) via SPDF  Scan Resolution: 100 dpi – 600 dpi  Scan Modes / To: USB/SD, Email, Folder (SMB, FTP), URL, PDF/A, Searchable PDF (with optional OCR)  File Formats: TIFF, JPEG, PDF, PDF/A, high-compression PDF  Color Scanning: Supported (standard)</p> <p>5. Paper &amp; Media Handling  Standard Input Capacity: 1,200 sheets  Maximum Input Capacity: 4,700 sheets (with optional trays)  Standard Output Capacity: 500 sheets  Maximum Output Capacity: 3,625 sheets  Standard Paper Trays: 2 × 550-sheet trays + 100-sheet bypass + duplex  Supported Paper Sizes: Up to SRA3  Media Weights: 52–300 g/m<sup>2</sup></p> <p>6. Connectivity &amp; Interfaces  Standard: Ethernet (10/100/1000), USB Host Type-A, USB Type-B  Optional: IEEE 1284 Parallel, optional Wireless LAN  Network Protocols: TCP/IP (IPv4, IPv6)  Mobile Connectivity: Wi-Fi (peer-to-peer), NFC tag support (limited)</p> <p>7. Fax (Optional – if Required)  Fax Type: G3 Fax, Internet Fax (T.37), IP Fax (T.38), LAN Fax, SMTP/Direct SMTP fax  Modem Speed: Up to 33.6 kbps  Fax Resolution: Up to 400 × 400 dpi (super fine, optional memory required)</p> <p>8. Physical &amp; Environmental  Dimensions (W × D × H): ~587 × 673 × 788 mm (mainframe)  Weight (mainframe): ~62.5 kg or less  Operation Panel: Color touchscreen</p> <p>9. Security (Standard / Optional)  Standard: Basic data overwrite (DOSS)  Optional: Enhanced security options, authentication, encryption modules available  Minimum 1-year comprehensive on-site warranty  Availability of spare parts and consumables for at least 3–5 years  Installation, configuration, and training must be included</p>				
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62	<p><b>Toner: Black Ink Bottle:</b>  (Compatible with item number 61)  Origin: China  Model:  Make:  Country of Origin:</p>	20	Nos.		
63	<p><b>Cabinet Loudspeaker:</b>  Make: Bosch or Equivalent  Model:  Country of Origin:  Type: Wall- or ceiling-mountable cabinet loudspeaker  Power Rating: 15 W RMS  Color: White (RAL 9010 or equivalent)  Intended Use: Public address, background music, indoor/outdoor environments  Audio Performance  Maximum Power: 22.5 W  Selectable Power Taps: 15 W, 7.5 W, 3.75 W, 1.9 W  Frequency Response: 95 Hz – 20 kHz (-10 dB)  Sensitivity: ≥87 dB SPL at 1 W/1 m  SPL at Rated Power (1 m): ≥99 dB  Coverage: Approx. 180° horizontal, 170° vertical  Driver and Impedance  Drivers: 4" woofer + 0.5" dome tweeter  Impedance: 8 Ω / 326 Ω / 667 Ω selectable  Input Voltage: 11 V (8 Ω), 70 V, 100 V  Mechanical &amp; Physical  Dimensions (H × W × D): ~205 × 136 × 117 mm  Weight: ~1.9 kg  Enclosure: ABS cabinet with aluminum grille  Mounting: Adjustable wall bracket included  Environmental  Operating Temperature: –25 °C to +55 °C  Ingress Protection: IP65 (dust/water resistant, suitable for indoor/outdoor use)  Installation &amp; Accessories  Must include mounting bracket  Terminals suitable for 70 V / 100 V line connection  Must allow secure and easy wiring  Warranty  Minimum 1-year warranty</p>	20	Nos.		
64	<p><b>Networking Tool Kit with bag:</b>  1 * Carry Bag  1 * 3 in 1 Crimping Tool  1 * Cable Tester  1 * 9V Battery(Not included)  1 * 8P Modular Plug  1 * Slotted Screwdriver  1 * Cross Screwdriver  1 * 6 Needle-nose pliers  1 * Diagonal pliers  1 * Utility Knife 18mm  1 * Mini Wire Stripper  1 * User Manual</p>	03	Nos.		
65	<p><b>External Hard Drive 4TB:</b>  Make: WD or Equivalent  Model:  Country of Origin:  Storage Capacity: 4 Terabytes (TB)  Interface: USB 3.2 SuperSpeed (backward compatible with USB 3.0/2.0)  Data Transfer Rate: Up to 5 Gbps (USB 3.2 Gen 1)  Encryption: Built-in 256-bit AES hardware encryption</p>	05	Nos.		

	<p>Security Features: Password protection via proprietary software</p> <p>Compatibility: Windows 10 and above Mac OS X 10.11 and above (requires reformatting)</p> <p>Operating Temperature: 5°C to 35°C Storage Temperature: -20°C to 65°C</p> <p>Power Supply: Bus-powered via USB cable (no external adapter)</p> <p>Physical Dimensions: Approx. 110 mm × 81.5 mm × 20 mm Weight: Approx. 0.25 kg Warranty: Minimum 3-year manufacturer's warranty</p>				
66	<p><b>Voice Recorder:</b> Make: Sony or Equivalent Model: Country of Origin: lightweight, portable, and suitable for recording meetings, lectures, interviews, and personal notes.</p> <p>Technical Specifications Recording Formats: MP3, LPCM (Linear PCM) Built-in Memory: 4 GB Expandable Memory: Supports MicroSD / MicroSDHC / MicroSDXC cards Microphones: High-sensitivity stereo microphones Speaker/Output: Built-in speaker and headphone output Voice Activation: Voice Operated Recording (VOR) supported Noise Reduction/Auto Level Control: Supported Battery Life: Up to 22 hours continuous recording Power Supply: Rechargeable battery via USB Type-C Interface: USB Type-C for charging and data transfer Display: LCD screen with navigation buttons for REC, PLAY, STOP, MENU Audio Specifications: Frequency Response: ~50 Hz – 18 kHz Sampling Rates: LPCM 44.1 kHz / 16 bit, MP3 128/192/48 kbps Dimensions: Approx. 94.5 × 31.4 × 19.5 mm Weight: Approx. 45 g Color: Black</p> <p>Functional Requirements Must record clear audio in both MP3 and LPCM formats. Must support voice-activated recording to optimize recording length. Must provide simple one-touch recording and playback via built-in speaker or headphones. Must allow expandable storage via standard MicroSD cards. Must be compatible with Windows and macOS systems via USB connection.</p> <p>Accessories USB Type-C cable User manual / quick start guide Warranty card</p> <p>Compliance &amp; Certification: CE certified FCC compliant RoHS compliant</p> <p>Warranty: Minimum 1-year manufacturer's warranty</p>	04	Nos.		

67	<p><b>27-inch 4K UHD Monitor:</b>  Make: AOC or Equivalent  Model:  Country of Origin:  27-inch 4K UHD monitors designed for high-performance Videos and productivity applications, featuring ultra-high-definition resolution, dual refresh rates, and fast response times.  Technical Specifications  Display Size: 27 inches  Resolution: 3840 × 2160 (4K UHD)  Panel Type: IPS (In-Plane Switching)  Refresh Rate: Dual modes: 160 Hz (standard), 320 Hz (overclocked)  Response Time: Fast response for smooth gameplay (typically 1 ms GtG)  Adaptive Sync: Supports FreeSync and G-Sync compatible technologies  Color Support: 10-bit color, wide color gamut (sRGB ≥ 99%)  Brightness: Typical 350 cd/m<sup>2</sup>  Contrast Ratio: 1000:1 typical  Connectivity Ports:  DisplayPort 1.4 × 1  HDMI 2.0 × 2  USB 3.0 hub (if applicable)  Design Features: Slim bezel for multi-monitor setup, ergonomic stand with tilt, swivel, pivot, and height adjustment  Viewing Angles: 178° horizontal / 178° vertical  Power Supply: Built-in AC adapter, typical power consumption ≤ 50W  Dimensions (W×H×D): Approx. 613 × 525 × 230 mm (with stand)  Weight: Approx. 7 kg  Functional Requirements  Must support smooth gameplay at high frame rates with adaptive sync technologies.  Must provide crisp, clear images suitable for professional productivity tasks.  Must support dual refresh rate modes (160 Hz and 320 Hz) and fast pixel response for minimal motion blur.  Must feature ergonomic adjustments and a slim bezel design for multi-monitor setups.  Accessories  Power cable  DisplayPort cable  HDMI cable  User manual and driver/software installation guide  Compliance &amp; Certification:  CE and FCC certified  RoHS compliant  Energy Star or EPEAT certified (if applicable)  Warranty  Minimum 1-year manufacturer’s warranty</p>	02	Nos.		
68	<p><b>Sound Bar Mobile Speaker:</b>  Make: Audionic or Equivalent  Model:  Country of Origin:  Bluetooth Version: Bluetooth 5.0 — for stable wireless connectivity with mobile phones, tablets, laptops, TVs, etc.  Output Power: 10 Watts total (dual drivers) — decent for small room audio.</p>	10	Nos.		

	<p>Driver Size: 2" × 2 (two speaker units) — stereo sound output.</p> <p>Frequency Response: 35 Hz – 16 kHz — covers most music range but limited deep bass.</p> <p>Battery: 2400 mAh rechargeable battery — powers the device without mains.</p> <p>Playtime: Around ~4 hours on a single charge (variable by volume &amp; usage).</p> <p>Wireless Range: Typical Bluetooth range (~10 m) — for wireless audio streaming. (standard Bluetooth spec)</p> <p>Additional Features</p> <p>Immersive RGB Multi-Color Lights — built-in LED lights for ambience.</p> <p>Digital Clock with Alarm — useful as a desktop/night-stand speaker.</p> <p>Swift Button Controls — physical buttons on the unit to control playback.</p> <p>Wireless Connectivity — Bluetooth for phones and devices.</p> <p>USB Playback — play music from USB drives.</p> <p>SD Card Slot — support for microSD music playback.</p> <p>FM Radio Built-in — listen to FM stations without a phone.</p> <p>AUX Input (3.5 mm) — connect devices with a headphone jack.</p> <p>Portable &amp; Lightweight Design — easy to move and place anywhere.</p> <p>1-Year Warranty</p>				
69	<p><b>Portable Trolley Speaker System:</b></p> <p>Make: Audionic or Equivalent</p> <p>Model:</p> <p>Country of Origin:</p> <p>portable trolley speaker system with built-in rechargeable battery, wireless connectivity, and multimedia features suitable for events, parties use.</p> <p>Dimensions</p> <p>Length: 15 inches</p> <p>Width: 17 inches</p> <p>Height: 37 inches</p> <p>Audio &amp; Power Specifications</p> <p>Total Power Output (RMS): 150 W</p> <p>Woofers: 12 inch</p> <p>Speakers: 12 inch</p> <p>Audio Effects: Delay, Repeat, and Echo</p> <p>Bluetooth Connectivity: Yes (range 7–10 meters)</p> <p>FM Radio: Yes</p> <p>USB Port: Yes (support for playback from USB drives)</p> <p>Micro SD Card Slot: Yes</p> <p>Karaoke Ports: 3</p> <p>Wireless Microphones: 2 included</p> <p>Features</p> <p>Portable trolley design with wheels and handle</p> <p>Rechargeable battery with 5–6 hours playback</p> <p>Remote control for volume, track, and mode</p> <p>Multi-functional use: Bluetooth, USB, Micro SD, FM, karaoke</p> <p>Easy to transport and operate</p> <p>Compliance &amp; Warranty</p> <p>The system should comply with electrical safety and local regulations</p> <p>Warranty: Minimum 1 year</p>	01	No.		
70	<p><b>Gaming/Workstation Graphics Card:</b></p> <p>Make: NVIDIA or Equivalent</p> <p>Model:</p> <p>Country of Origin</p> <p>GPU: GeForce RTX™ 3050</p>	02	Nos.		

	<p>Memory: 6GB GDDR6  Cooling: Dual-fan active cooling for optimized thermal performance  Factory Overclocked: OC Edition for higher clock speeds out of the box  Interface: PCI Express 4.0  Features: Supports real-time ray tracing, DLSS (Deep Learning Super Sampling), and AI-enhanced graphics performance  Use Case: High-performance rendering, graphics-intensive applications, gaming, simulation, and workstation tasks  Warranty: Minimum 1 year</p>				
71	<p><b>Overhead Book Scanner:</b>  Make:  Model:  Country of Origin:  General Requirements  The scanner shall be overhead, contactless type for non-destructive book scanning.  The device shall support simplex (single-side) scanning.  The scanner shall be capable of digitizing books, bound documents, and loose papers.  Hardware Specifications  Image Sensor: CCD with lens reduction optics  Light Source: Dual LED illumination  Scanner Type: Overhead system  Scanning Performance  Scan Speed: Minimum 3 seconds per page (A3 size)  Scanning Modes: Color, Grayscale, Monochrome, Auto detection  Resolution:  Optical: Minimum 285 dpi  Output: Up to 600 dpi (color) and 1200 dpi (monochrome)  Document Handling  Maximum Scan Size: A3 (approx. 432 × 300 mm)  Minimum Scan Size: 25 × 25 mm  Document Thickness: Up to 30 mm  Supported Media: Books, magazines, photos, documents, business cards  Scanning Features  Automatic page detection and capture  Page-turn detection capability  Timed interval scanning mode  Book curve correction  Deskew and auto rotation  Auto color detection  Multiple document detection  Interface &amp; Connectivity  Interface: USB 2.0 (compatible with USB 3.0)  Connector Type: USB Type-B  Driver: Proprietary driver (TWAIN/ISIS not required)  Software Requirements  Compatible with Windows and macOS  Bundled software for:  Document management  OCR (Optical Character Recognition)  OCR engine equivalent to ABBYY FineReader or better  Power Requirements  Input Voltage: AC 100–240V, 50/60 Hz  Power Consumption:  Operating: ≤20W  Sleep: ≤2.6W  Standby: ≤0.4W  Physical Specifications</p>	02	Nos.		

	Maximum Weight: ≤3.5 kg Compact desktop design Approximate Dimensions: 210 × 156 × 383 mm Environmental Conditions Operating Temperature: 5°C to 35°C Humidity: 20% to 80% (non-condensing) Compliance & Standards ENERGY STAR® compliant RoHS compliant Included Accessories AC adapter and power cable USB cable Background mat/pad Document extenders User manuals and safety guide Warranty & Support Minimum 1-year warranty				
72	<b>Adjustable Aluminum Laptop Stand with 360° Rotating Base Compro"</b> Make: Model: Country of Origin: 360° rotating base Adjustable height & angle Premium aluminum alloy body Stable & anti-slip design Enhanced ventilation Compatible with most laptops Warranty & Support Minimum 1-year warranty	15	Nos.		

<b>Total Amount with all taxes (Rs.)</b>	<b>Rs.</b> _____
<b>Total Amount in Words</b>	

**Special Notes:**

- Brand names are mentioned only for as example / understanding / clarification of items quality. Equivalent or better quality may be quoted.
- The bid/offer will be evaluated on sample, technical and financial evaluation of good basis.
- The listed above quantities of items / works are as approximately. Quantities of the items / works may be increased or decreased as per need during the contract period on **“Framework Contract Basis”** under Rule 15(B) of SPPRA Rules 2010 (Updated March 2022 / till to date).

**Authorized Signature [In full and initials]:**

**Name and Title of Authorized Signatory:**

**Name of Bidder:**

**Stamp / Seal:**

**Bank Guarantee (Format)****For Bid Security / Earnest Money**

Bank Guarantee No.: \_\_\_\_\_

Dated of issue: \_\_\_\_\_

Valid upto: \_\_\_\_\_

Value (Rs.): \_\_\_\_\_

**The Executive Director,**  
Sindh Institute of Physical Medicine & Rehabilitation  
Karachi

Dear Madam / Sir

WHEREAS M/s. \_\_\_\_\_ (hereinafter called the Bidder) have requested us through \_\_\_\_\_ Bank Ltd., to furnish Bid Security / Earnest Money by way of Bank Guarantee in your favor in the sum of \_\_\_\_\_ **(IN FIGURE)** \_\_\_\_\_ **(IN WORDS)** against your tender IFB/NIT No. SIPM&R/PD/2025-26/\_\_\_\_ **dated: \_\_\_\_\_, 2026** for **Procurement of IT Equipment & Hardware** for SIPM&R Head Office and its Satellites within Sindh Province.

**WE HEREBY AGREE AND UNDERTAKE:**

- b) To make unconditional payment \_\_\_\_\_ to you on demand without further question or reference to the Bidder in case of withdrawal or modification of bid or any default or non-execution of the Contract or refusal to accept order by the Bidder from the date of opening of bids until the expiry of the validity of their offer.
- c) To keep this guarantee in full force from (date) \_\_\_\_\_ up to \_\_\_\_\_ (date) \_\_\_\_\_ the date until which the Bidder offer is valid.
- d) To extend the period of guarantee if such extension be necessary beyond the date stated in Para (ii) and as so desired by the Bidder.

Any claim arising out of this guarantee must be lodged with this Bank within the period the guarantee is valid and before the date of its expiry. After this date the guarantee will be considered null and void and should be returned to us.

Yours faithfully,

Name of the Bank: \_\_\_\_\_

Authorized officer's Signature &amp; Seal: \_\_\_\_\_

**Bank Guarantee (Format)**  
**For Performance Security / Bond**

Bank Guarantee No.: \_\_\_\_\_  
Dated of issue: \_\_\_\_\_  
Valid upto: \_\_\_\_\_  
Value (Rs.): \_\_\_\_\_

**The Executive Director,**  
Sindh Institute of Physical Medicine & Rehabilitation  
Karachi

Dear Madam / Sir

WHEREAS M/s. \_\_\_\_\_ (hereinafter called the Bidder) has undertaken, in pursuance of Contract IFB/NIT No. SIPM&R/PD/2025-26/\_\_\_\_ dated: \_\_\_\_, 2026 for **Procurement of IT Equipment & Hardware** for SIPM&R Head Office and its Satellites within Sindh Province.

**WE HEREBY AGREE AND UNDERTAKE:**

And whereas it has been stipulated in the said Contract that the Bidder shall furnish to the Sindh Institute of Physical Medicine & Rehabilitation, Karachi with a Bank Guarantee by a scheduled bank for the sum of 5% of the total Contract amount as Security for compliance with the Bidder's performance obligations in accordance with the Contract.

And whereas we have agreed to provide a Guarantee: for the said Bidder

Therefore, we hereby unconditionally and irrevocably guarantee, on behalf of the Bidder, up to a total of [**Amount of the Guarantee in Words and Figures**] and we undertake to pay you, upon your first written demand declaring the Bidder to be in default under the Contract and without requiring the Sindh Institute of Physical Medicine & Rehabilitation, Karachi to initiate action against the Bidder and without cavil or argument any sum or sums within the limits of [**Amount of Guarantee**] as aforesaid. The amount stated in the demand made under this guarantee shall be conclusive proof of the amount payable by the Guarantor under this guarantee.

Yours faithfully,

Name of the Bank: \_\_\_\_\_  
Authorized officer's Signature & Seal: \_\_\_\_\_

**Price Schedule / Quoting of Rates / Financial Offer (Format)**

Item No.	Particulars	Model / Cat No.	Name of Manufacturer	Country of Origin	Approx. Req. Qty.	Unit	Rate Per Unit i/c all taxes (Rs.)	Total Price i/c all taxes (Rs.)
1	2	3	4	5	6	7	8	9
<b>Total Amount (Rs.)</b>								

***Authorized Signature [In full and initials]:***

***Name and Title of Authorized Signatory:***

***Name of Bidder:***

***Stamp / Seal:***

## Declaration of Annual Turnover and Income Tax Return

(Must be printed on Company's Letterhead)

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

### The Procurement Department

Sindh Institute of Physical Medicine & Rehabilitation  
Karachi

Ref: IFB/NIT No. SIPM&R/PD/2025-26/\_\_\_\_ dated \_\_\_\_\_ 2026 for **Procurement of IT Equipment & Hardware** for SIPM&R Head Office and its Satellites within Sindh Province.

Dear Madam / Sir

I/we hereby declare that, our firm's Annual Turnover is as follow:

Financial Year 2022-23	Financial Year 2023-24	Financial Year 2024-25
PKR _____	PKR _____	PKR _____

#	Financial Year	Turnover (Rs.)
1	2022-2023	Rs. _____
2	2023-2024	Rs. _____
3	2024-2025	Rs. _____
	Total Amount for three years in Rs.	Rs. _____
	Total Amount for three years in Millions	Rs. _____ (Million)
	Avg. (Total Amount for three years in Millions / 3)	Rs. _____ (Million)

And,

I/we hereby declare that, our firm had filed Income Tax Returns for last the **three (03) financial years** i.e. **2022-23, 2023-24 & 2024-25**. Copies of Income Tax Return (ITR) and Audit Reports are attached for ready reference.

**Authorized Signature [In full and initials]:**

**Name and Title of Authorized Signatory:**

**Name of Bidder:**

**Stamp / Seal:**

**Valid List of Client's Detail**  
(Must be printed on Company's Letterhead)

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

**The Procurement Department**  
Sindh Institute of Physical Medicine & Rehabilitation  
Karachi

Ref: IFB/NIT No. SIPM&R/PD/2025-26/\_\_\_\_ for **Procurement of IT Equipment & Hardware** for SIPM&R Head Office and its Satellites within Sindh Province

Dear Sir

I/we hereby mention following list of valid Clients details where our firm had provided services **during the last five (05) years**, supported by copy of agreements / contracts / work orders for your reference:

Sr. No.	Client Name	Nature of Client (Govt./ Semi Govt./ Bank / Embassy / Private Sector)	PO Amount (Rs.)	Financial Year	Total Contract / Project Value in PKR

***Authorized Signature [In full and initials]:***

***Name and Title of Authorized Signatory:***

***Name of Bidder:***

***Stamp / Seal:***

**Bidder Profile / Details**  
(Must be printed on Company's Letterhead)

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

1	Registered Company Name	
2	National Tax Number (Attach documentary evidence)	
3	General Sales Tax Number (Attach documentary evidence)	
4	Sindh Sales Tax Number (Attach documentary evidence)	
5	Years of Operation of Company after its Registration (Attach documentary evidence)	
6	Managerial Capability i. Total No. of Permanent Staff ii. Total No. of Contract / Project Staff (Attach documentary evidence as Annexure)	
7	Assignment in hand (Presently) (Attach documentary evidence as Annexure)	
8	Bank Name and Branch	
9	Bank Account Number	
10	Additional Professional Registration Details (if any):	
11	Physical Address	
12	Postal Address	
13	Workshop Address	
14	Telephone Number	
15	Fax Number	
16	E-mail Address	
17	Blacklisting / Complaint / Litigation against the firm (By any govt. or other org. if any)	
18	Name & Address of the companies / subsidiaries and associated companies, if any, with whom there is collaboration or joint venture	
19	Whether pay order, for the requisite Bid Security enclosed? (Yes / No)	
20	Pakistan Engineering Council (PEC) Reg. # (if)	
	Any other relevant detail	

**Authorized Signature [In full and initials]:****Name and Title of Authorized Signatory:****Name of Bidder:****Stamp / Seal:**

**Affidavit**

(Must be printed on Stamp Paper of Rs. 100/-)

We, M/s. \_\_\_\_\_ hereby undertake that:

- i. Our company is neither blacklisted nor suspended by any National / International, including Provincial and Federal Government Organization.
- ii. Any director or owner of our company is not awarded any punishment from any Court of Law.
- iii. We have submitted the correct and complete information along with our bid/offer.
- iv. If any document / information is found forged / engineered / false / fake / bogus at any stage OR any criminal proceedings found in any court of law during the contract period, SIPM&R has right to terminate our services immediately without assigning any reason and making any refund or payment and we may be declared as Blacklisted and the performance guarantee and payment, if any may be forfeited.

M/s. \_\_\_\_\_

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Tel. \_\_\_\_\_ Mobile \_\_\_\_\_ Fax No. \_\_\_\_\_

Email Address: \_\_\_\_\_

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

Agency's Seal:

**ATTESTED BY NOTARY PUBLIC**

**INTEGRITY PACT**

(Must be printed on Company's Letterhead)

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.  
PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.**

Contract Number: \_\_\_\_\_ Dated: \_\_\_\_\_  
 Contract Value: \_\_\_\_\_  
 Contract Title: \_\_\_\_\_

**[Name of Supplier/Contractor/Consultant]** hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, **[Name of Supplier/ Contractor/ Consultant]** represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

**[Name of Supplier/Contractor/Consultant]** certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

**[Name of Supplier/Contractor/Consultant]** accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, **[Name of Supplier/Contractor/Consultant]** agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by **[Name of Supplier/Contractor/Consultant]** as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

\_\_\_\_\_  
**[Procuring Agency]**

\_\_\_\_\_  
**[Supplier /Contractor/Consultant]**

**Form of Contract**  
(Specimen Only)

THIS AGREEMENT made the \_\_\_\_ day of \_\_\_\_\_ 2026 between *Sindh Institute of Physical Medicine & Rehabilitation, Karachi* of *Islamic Republic of Pakistan* (hereinafter called “the Procuring Agency”) of the one part and \_\_\_\_\_ [Name of Bidder] of \_\_\_\_\_ [city and country of Bidder] (hereinafter called “the Bidder”) of the other part:

WHEREAS the Procuring Agency invited bids for certain goods and ancillary services, viz., \_\_\_\_\_ [brief description of goods and services] and has accepted a bid by the Bidder for the supply of those goods and services in the sum of \_\_\_\_\_ [contract price in words and figures] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:

- (a) the Bid Form and the Price Schedule submitted by the Bidder;
- (b) the Schedule of Requirements;
- (c) the Technical Specifications;
- (d) the General Conditions of Contract;
- (e) the Special Conditions of Contract; and
- (f) the Procuring Agency’s Notification of Award.

2. In consideration of the payments to be made by the Procuring Agency to the Bidder as hereinafter mentioned, the Bidder hereby covenants with the Procuring Agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract

4. The Procuring Agency hereby covenants to pay the Bidder in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

\_\_\_\_\_  
**Signature of Contractor/Authorized Representative**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Address: \_\_\_\_\_

Seal: \_\_\_\_\_

\_\_\_\_\_  
**Signature of Authorized Officer of SIPM&R**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Address: \_\_\_\_\_

Seal: \_\_\_\_\_

**WITNESSES:**

\_\_\_\_\_

Name:

CNIC:

Address:

**WITNESSES:**

\_\_\_\_\_

Name:

CNIC:

Address:



**SINDH INSTITUTE  
OF PHYSICAL MEDICINE & REHABILITATION**  
DEPARTMENT OF EMPOWERMENT OF PERSONS WITH DISABILITIES  
GOVERNMENT OF SINDH



IFB/NIT No. SIPM&R/PD/2025-26/104-107.

Dated: 6<sup>th</sup> April, 2026

**The Director of Information (Advertisement)**  
Information Department  
Government of Sindh  
Karachi

*Zurkhan*  
*06/4/26*  
In Charge  
Advertisement Section  
Information Department  
Govt. of Sindh Karachi

Subject: **INVITATION FOR BID (IFB) / NOTICE INVITING TENDER (NIT)**

#	Name of Bid
i.	Network Cables Management and Maintenance at SIPM&R Head Office and its Satellites within Sindh Province
ii.	Providing, Laying, Commissioning of Electric Cable and Cable Tray at SIPM&R Head Office and its Satellites within Sindh Province
iii.	Procurement of IT Equipment & Hardware for SIPM&R Head Office and its Satellites within Sindh Province
vi.	Procurement of All-in-One (AiO) Desktop Computer for SIPM&R Head Office and its Satellites within Sindh Province

A notice (7 copies) is sent herewith with the request that the same may please be published in prominent newspapers i.e. One English (Daily Dawn / Express Tribune), One Urdu (Daily Jang – Combined) & One Sindhi (Daily Kawish / Ibrat) Newspaper for one day under intimation to Sindh Institute of Physical Medicine & Rehabilitation, Karachi.

**PROF. DR. NABILA NAJAM SOOMRO**  
EXECUTIVE DIRECTOR

*ok*  
*J.P.*  
*06.04.26*



**SINDH INSTITUTE  
OF PHYSICAL MEDICINE & REHABILITATION**  
DEPARTMENT OF EMPOWERMENT OF PERSONS WITH DISABILITIES  
GOVERNMENT OF SINDH



**Invitation for Bid (IFB) / Notice Inviting Tender (NIT)**  
**No. SIPM&R/PD/2025-26/104-107 Dated 06-04-2026**

Sindh Institute of Physical Medicine & Rehabilitation (SIPM&R), Karachi invites following e-bids through E-Pak Acquisition and Disposable System (EPADS) from well reputed Firms / Contractors / Vendors / Bidders / Service Provides meeting with the eligibility criteria, registered with FBR for Income Tax and for Sales Tax with SRB.

#	Reference No.	Name of Bid	Procedure
i.	SIPM&R/PD/2025-26/104.	<b>Network Cables Management and Maintenance</b> at SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)
ii.	SIPM&R/PD/2025-26/105.	<b>Providing, Laying, Commissioning of Electric Cable and Cable Tray</b> at SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)
iii.	SIPM&R/PD/2025-26/106.	Procurement of <b>IT Equipment &amp; Hardware</b> for SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)
iv.	SIPM&R/PD/2025-26/107.	Procurement of <b>All-in-One (AiO) Desktop Computer</b> for SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)

Bidding Documents containing detailed terms & conditions can be viewed/downloaded from <https://portalsindh.eprocure.gov.pk/#/> OR [www.sipmr.edu.pk](http://www.sipmr.edu.pk)

Electronic Bids should be submitted through EPADS only. Manual bids will not be received. Interested bidders are required to register themselves on the EPADS System at link <https://sindh.eprocure.gov.pk/#/supplier/registration> for submission of electronic bids.

The bids prepared in accordance with instructions given in the bidding documents, must be submitted on EPADS by **6<sup>th</sup> April, 2026 upto 11:30 am**. The original instrument of tender fee Rs. 10,000/- (Non-Refundable) and bid security mentioned in Bid Data Sheet of each tender document must reach the procuring agency (Procurement Department, 2<sup>nd</sup> Floor, Block – A, Sindh Institute of Physical Medicine & Rehabilitation, opposite SIUT, Near Mujahid Masjid, Chand Bibi Road, Karachi) before the deadline for submission of e-bids, which will be opened on the same day at (i) 12:00 Hrs. (ii) 12:05 Hrs. (iii) 12:10 Hrs. (iv) 12:15 Hrs. The copy of bid security by hiding amount and instrument number required to be submitted on EPAD system.

**NOTE:**

- For any query regarding e-bidding, please contact the Procurement Department at 021 9921 6210
- In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening, bids shall be submitted and opened on next working day at the same time and venue.
- The purchaser reserves the right to reject any/all bids under the relevant provisions of SPP Rule 2010.
- In case of any difficulty, prospective bidders may contact the EPADS Helpline 051-111-137-237 during working days/hours.

**PROF. DR. NABILA NAJAM SOOMRO**  
EXECUTIVE DIRECTOR

etc  
06.04.2026.

Opposite SIUT, Near Mujahid Masjid, Chand Bibi Road, Karachi Ph # +92 21 9921 6212-14  
URL: [www.sipmr.edu.pk](http://www.sipmr.edu.pk)



**SINDH INSTITUTE OF PHYSICAL MEDICINE & REHABILITATION**  
DEPARTMENT OF EMPOWERMENT OF PERSONS WITH DISABILITIES GOVERNMENT OF SINDH  
**REVISED PROCUREMENT PLAN F.Y. 2025-26**



SIPM&R Sr. #	Procurement Type	Item/Scheme Title	Procurement Description	Estimated Total Cost in Million	Funds Allocated in Million	Source of Funds	Proposed Procurement Procedure	Proposed Procurement Method	Tentative Timing of Procurement
104	Works	Network Cabling Management and Maintenance at SIPM&R Head Office and its Satellites within Sindh Province	Network Cabling Management and Maintenance at SIPM&R Head Office and its Satellites within Sindh Province	55.0000	55.0000	Non ADP	Single Stage – One Envelope	National Bidding	4th Quarter
105	Works	Providing, Laying, Commissioning of Electric Cable and Cable Tray at SIPM&R Head Office and its Satellites within Sindh Province	Providing, Laying, Commissioning of Electric Cable and Cable Tray at SIPM&R Head Office and its Satellites within Sindh Province	40.0000	40.0000	Non ADP	Single Stage – One Envelope	National Bidding	4th Quarter
106	Goods	Procurement of IT Equipment & Hardware for SIPM&R Head Office and its Satellites within Sindh Province	Procurement of IT Equipment & Hardware for SIPM&R Head Office and its Satellites within Sindh Province	85.0000	85.0000	Non ADP	Single Stage – One Envelope	National Bidding	4th Quarter
107	Goods	Procurement of All-in-One (AIO) Desktop Computer for SIPM&R Head Office and its Satellites within Sindh Province	Procurement of All-in-One (AIO) Desktop Computer for SIPM&R Head Office and its Satellites within Sindh Province	90.0000	90.0000	Non ADP	Single Stage – One Envelope	National Bidding	4th Quarter

**MR. MUHAMMAD AYAZ AHMED**  
Assistant Director (Procurement)  
SIPM&R

**PROF. DR. SYED IMRAN AHMED**  
Additional Executive Director / Chairman (PC)  
SIPM&R



NEUTRAL STANCE

We are not part of Trump's chaotic policy

Austria's Vice Chancellor Andreas Babler



11M GIRLS OUT OF SCHOOL

We dream of a day that number is zero

Nobel laureate Malala Yousafzai



**SINDH INSTITUTE OF PHYSICAL MEDICINE & REHABILITATION  
DEPARTMENT OF EMPOWERMENT OF PERSONS WITH DISABILITIES  
GOVERNMENT OF SINDH**

**Invitation for Bid (IFB) / Notice Inviting Tender (NIT)  
No. SIPM&R/PD/2025-26/104-107 Dated 06-04-2026**

Sindh Institute of Physical Medicine & Rehabilitation (SIPM&R), Karachi invites following e-bids through E-Pak Acquisition and Disposable System (EPADS) from well reputed Firms / Contractors / Vendors / Bidders / Service Providers meeting with the eligibility criteria, registered with FBR for Income Tax and for Sales Tax with SRB.

#	Reference No.	Name of Bid	Procedure
i.	SIPM&R/PD/2025-26/104.	Network Cables Management and Maintenance at SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)
ii.	SIPM&R/PD/2025-26/105.	Providing, Laying, Commissioning of Electric Cable and Cable Tray at SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)
iii.	SIPM&R/PD/2025-26/106.	Procurement of IT Equipment & Hardware for SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)
iv.	SIPM&R/PD/2025-26/107.	Procurement of All-in-One (AIO) Desktop Computer for SIPM&R Head Office and its Satellites within Sindh Province	Single Stage - One Envelope Rule 46(1)

Bidding Documents containing detailed terms & conditions can be viewed/downloaded from <https://portalsindh.eprocure.gov.pk/#/OR> www.sipmr.edu.pk. Electronic Bids should be submitted through EPADS only. Manual bids will not be received. Interested bidders are required to register themselves on the EPADS System at link <https://sindh.eprocure.gov.pk/#/supplier/registration> for submission of electronic bids.

The bids prepared in accordance with instructions given in the bidding documents, must be submitted on EPADS by 6th April, 2026 upto 11:30 am. The original instrument of tender fee Rs. 10,000/- (Non-Refundable) and bid security mentioned in Bid Data Sheet of each tender document must reach the procuring agency (Procurement Department, 2nd Floor, Block - A, Sindh Institute of Physical Medicine & Rehabilitation, opposite SUT, Near Mujahid Masjid, Chand Bibi Road, Karachi) before the deadline for submission of e-bids, which will be opened on the same day at (i) 12:00 Hrs. (ii) 12:05 Hrs. (iii) 12:10 Hrs. (iv) 12:15 Hrs. The copy of bid security by bidding amount and instrument number required to be submitted on EPAD system.

**NOTE:**

- For any query regarding e-bidding, please contact the Procurement Department at 02199216210
- In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening, bids shall be submitted and opened on next working day at the same time and venue.
- The purchaser reserves the right to reject any/all bids under the relevant provisions of SPP Rule 2010.
- In case of any difficulty, prospective bidders may contact the EPADS Helpline 051-111-137-237 during working days/hours.

**Sd/-  
PROF. DR. NABILA NAJAM SOOMRO  
EXECUTIVE DIRECTOR**



WORK FOR SINDH

www.workforsindh.gov.pk