Standard Bidding Document

Procurement of ENT Equipments (Goods)

National

Single Stage-Two Envelope

September 16, 2026

Purchase Department (Pakistan Institute of Medical Sciences (PIMS)),Assistant Director
PIMS Hospital, Sector G-8/3., Islamabad Capital Territory
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REQUEST FOR BIDS

PROCUREMENT OF GOODS

1. The **Purchase Department (Pakistan Institute of Medical Sciences (PIMS))** has reserved Funds for the procurement planned for FY **2026-27**. The **Purchase Department (Pakistan Institute of Medical Sciences (PIMS))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**Procurement of ENT Equipments**" with the reference of **"P94597"**

2. The **Purchase Department (Pakistan Institute of Medical Sciences (PIMS))** invites sealed Bids from eligible Bidders for procurement of goods described in the bidding documents on **EPADS v2.0**.

3. **Single Stage-Two Envelope** will be used by adopting **Least Cost Based Selection (LCBS)** Technique for the subject procurement, in line with the Public Procurement Rules, 2004 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority from time to time.

4. All Bids must be accompanied by a Bid Security amounting described in Bid Security Section in Bidding Document in the form of or all bids must be accompanied by bid securing declaration in the format specified in the Bidding documents

5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **https://epads.gov.pk/opportunities/federal/procurements/94597** for all the interested bidders registered on **EPADS v2.0**. Bidders are required to get themselves registered on **EPADS v2.0** to participate in Bidding process.

6. The e-bids, prepared in accordance with the instructions in the e-Bidding Documents, must be submitted through **EPADS v2.0** on or before **Saturday, October 3, 2026 11:00 AM**. E-bids will be opened using **EPADS v2.0** on the same day at **Saturday, October 3, 2026 11:30 AM**. Manual submission of Bids shall not be entertained. Those vendors who have not yet registered on

the new version of **EPADS v2.0,** may register themselves on **https://vendors.epads.gov.pk/**. A tutorial to explain the registration process is available at **https://www.youtube.com/watch?v=MNW6T38v7tc**

In terms of Rule 48 of Public Procurement Rules, 2004 Grievance Redressal Committee (GRC) is notified for the subject procurement and notification copy is available on the procuring agency's website and on Authority's website at (**www.ppra.org.pk**).

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Instructions to Bidders

A. Introduction

1.Scope of Bids

1.1 The Procuring Agency (PA), as indicated in the **Bids Data Sheet (BDS)** invites Bids **through EPADS v2.0** for the provision of Goods for as specified in the BDS and **in Section V – Evaluation Criteria, Specifications & Schedule of Requirements**. The name, identification, and number of items/deliverables are provided in the **BDS**. The successful Bidders will be expected to provide the goods within the specified period and timeline(s) as stated in the **BDS**.

2. Source of Funds

2.1 Source of funds is referred in Clause-1 of Invitation for Bids.

3. Eligible Bidders

3.1 A Bidder may be natural person, company or firm or public or semi-public agency of Pakistan or any foreign country**,** or any combination of them with a formal existing agreement (on Judicial Papers) in the form of a joint venture, consortium, or association. In the case of a joint venture, consortium, or association, all members shall be jointly and severally liable for the execution of the Contract in accordance with the terms and conditions of the Contract. The joint venture, consortium, or association shall nominate a Lead Member as nominated in the BDS, who shall have the authority to conduct all business for and on behalf of any and all the members of the joint venture, consortium, or association during the Bidding process, and in case of award of contract, during the execution of the contract.

3.2 Verifiable copy of the agreement that forms a joint venture, consortium or association shall be required to be submitted as part of the Bid.

3.3 The appointment of Lead Member in the joint venture, consortium, or association shall be confirmed by submission of a valid Power of Attorney to the Procuring Agency.

3.4 Any bid submitted by the joint venture, consortium or association shall indicate the part of proposed contract to be performed by each party and each party shall be evaluated (or post qualified if required) with respect to its contribution only, and the responsibilities of each party shall not be substantially altered without prior written approval of the Procuring Agency and in line with

any instructions issued by the Authority.

(The limit on the number of members of JV or Consortium or Association may be prescribed in BDS, in accordance with the guidelines issued by the PPRA).

3.5 The invitation for Bids is open to all prospective suppliers, manufacturers, or authorized agents / dealers subject to any provisions of incorporation or licensing by the respective national incorporating agency or statutory body established for that particular trade or business. Procuring agencies shall specify the registration/licensing requirements for the foreign bidders keeping in view the requirement of that business.

3.6 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest with one or more parties in this Bidding process, if they:

1. are 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. have controlling shareholders in common; or

3. receive or have received any direct or indirect subsidy from any of them; or

4. have the same legal representative for purposes of this Bid; or

5. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bids of another Bidder, or influence the decisions of the Procuring Agency regarding this Bidding process; or

6. Submit more than one Bid in this Bidding process.

3.7 A Bidder may be ineligible if –

1. he is declared bankrupt or, in the case of company or firm, insolvent;

2. payments in favor of the Bidder is suspended in accordance with the judgment of a court of law other than a judgment declaring bankruptcy and resulting (in accordance with the national laws) in the total or partial loss of the right to administer and dispose of its property;

3. the Bidder is convicted, by a final judgment, of any offence involving professional conduct;

4. the Bidder is blacklisted locally or by international organizations and hence debarred due to involvement in corrupt and fraudulent practices, or performance failure or due to breach of Bid securing declaration.

3.8 As and when required, bidders shall provide to the Procuring Agency evidence of their eligibility, proof of compliance with the necessary legal requirements to carry out the contract effectively.

3.9 Bidders shall submit Bids relating to the nature, conditions and modalities of sub-contracting wherever the sub-contracting of any elements of the contract amounting to more than ten (10) percent of the Bid price is envisaged.

4. Eligible Goods and Related Services

4.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries, and all expenditures made under the contract will be limited to such goods and services. For purpose of this Bid, ineligible countries are the countries declared ineligible by the Federal Government.

5. One Bid per Bidder

5.1 A bidder shall submit only one Bid, in the same bidding process, either individually as a Bidder or as a member in a joint venture or any similar arrangement.

5.2 The Bidder shall not engage a subcontractor for any portion of the contract if the value of such subcontracting exceeds thirty percent (30%) of the total contract amount.

6. Cost of Bidding

6.1 Any cost incurred by the bidder relating to the preparation and submission of its Bid shall be borne by the bidder, and the Procuring Agency shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. Bidding Documents

7. Contents of Bidding Document

7.1 The Goods required, Bidding procedures, and terms and conditions of the contract are prescribed in the Bidding Documents. In addition to the Invitation for Bids, the Bidding documents which should be read in conjunction with any addenda issued in accordance with **ITB 9.1** include:

Section I -Invitation to Bids

Section II Instructions to Bidders (ITB)

Section III Bid Data Sheet (BDS)

Section IV Evaluation Criteria, Specifications, Schedule of Requirements

Section V Bid Forms

Section VI General Conditions of Contract (GCC)

Section VII Special Conditions of Contract (SCC)

Section VIII Contract Forms

7.2 The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding documents. Failure to furnish all the information required in the Bidding documents through **EPADS v2.0** will be at the Bidder’s risk and may result in the rejection of his Bids.

8. Clarification of Bidding documents

8.1 A prospective Bidder requiring any clarification of the Bidding documents may notify the Procuring Agency through **EPADS v2.0.**

8.2 The Procuring Agency will within three (3) working days after receiving the request for clarification, respond to any request for clarification through **EPADS v2.0** provided that such request is received not later than three (03) days prior to the deadline for the submission of Bids as prescribed in **ITB 22**

8.3 Copies of the Procuring Agency's response will be forwarded to all identified Prospective Bidders through **EPADS v2.0**, including a description of the inquiry, but without identifying its source.

8.4 Should the Procuring Agency deem it necessary to amend the Bidding document as a result of a clarification, it shall do so following the procedure under **ITB 9.**

8.5 If indicated **in the BDS**, the Bidder's designated representative is invited at the Bidder's cost to attend a pre-Bid meeting at the place, date and time mentioned **in the BDS**. During this pre-Bid meeting, prospective Bidders may request clarification of the schedule of requirement, the Evaluation Criteria or any other aspects of the Bidding document.

8.6 Minutes of the pre-Bid meeting, if applicable, including the text of the questions asked by Bidders, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be uploaded on **EPADS v2.0**. Any modification to the Bidding documents that may become necessary as a result of the pre-Bid meeting shall be made by the Procuring Agency exclusively through the use of an Addendum pursuant to **ITB 9**. Non-attendance at the pre-Bid meeting will not be a cause for disqualification of a Bidder.

9. Amendment of Bidding documents

9.1 Before the deadline for submission of Bids, the Procuring Agency for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder or Pre-Bid meeting may modify the Bidding documents by issuing addenda through **EPADS v2.0**.

9.2 The Procuring Agency shall promptly publish the addendum through **EPADS v2.0**.

9.3 Any addendum issued including the notice of any extension of the deadline shall also be communicated through EPADS v2.0 to all the bidders who have already submitted their bids. Such bidders shall have the right to withdraw their already submitted bid and re-submit the revised bid prior to the original or extended bid submission deadline.

9.4 To give prospective Bidders reasonable time in which to take an addendum/corrigendum into account in preparing their Bids, the Procuring Agency may, at its discretion, extend the deadline for the submission of Bids through **EPADS v2.0**:

Provided that the Procuring Agency shall extend the deadline for submission of Bids, if such an addendum is issued within last three (03) days of the Bids submission deadline.

C. Preparation of Bids

10. Language of Bid

10.1 The Bid prepared by the bidder, as well as all correspondence and documents relating to the Bids exchanged by the Bidder and the Procuring Agency shall be written in the English language unless otherwise specified in the BDS**.** Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant pages in the English language unless otherwise specified in the **BDS**, in which case, for purposes of interpretation of the Bidder, the translation shall govern.

11. Documents and samples Constituting the Bid

11.1 The Bid prepared by the Bidder shall constitute thedocuments required in the **BDS**.

Details of sample(s) where applicable and requested in the BDS.

1. Documentary evidence established in accordance with ITB that the Bidder is eligible and/or qualified for the subject bidding process;

2. Documentary evidence establish that the Bidder has been authorized by the manufacturer to deliver the goods into Pakistan, where required and where the supplier is not the manufacturer of those goods;

3. Documentary evidence establish that the goods and related services to be supplied by the Bidder are eligible goods and services, and conform to the Bidding Documents;

4. Bid security or Bid Securing Declaration furnished in accordance with **ITB 18.**

12. Documents Establishing Eligibility of the Goods and Conformity to Bidding documents

12.1 To establish the conformity of the bidder to the Bidding document, the Bidder shall furnish as part of its Bids the documentary evidence that Goods provided conform to the technical specifications and standards.

13. Documents Establishing Eligibility and Qualification of the Bidder

13.1 The Bidder shall furnish, as part of itsBid, all those documents establishing the Bidder's eligibility to participate in the Bidding process and/or its qualification to perform the contract if its Bid is accepted.

14. Form of Bids

14.1 The Bidder shall fill the Form of Bid furnished in the Bidding documents.The Bids Form must be completed without any alterations to its format and no substitute shall be accepted.

15. Bids Prices

15.1 The Bids Prices quoted by the Bidder in the Form of Bid and in the Price Schedules shall conform to the requirements specified below or exclusively mentioned hereafter in the Bidding documents.

15.2 All items in the Schedule of Requirement must be listed and priced separately in the Price Schedule(s). If a Price Schedule shows items listed but not priced and neither explicitly denied, their prices shall be construed to be included in the prices of other items.

15.3 Items not listed in the Price Schedule shall be assumed not to be included in the Bid, and provided that the Bid is still substantially responsive in their absence or due to their nominal nature, the corresponding average price of the respective item(s) of the remaining substantially responsive Bidder(s) shall be construed to be the price of those missing item(s)

15.4 The Bid price to be quoted in the Form of Bid in accordance with **ITB 14.1** shall be the total price of the Bid.

15.5 The Bidder shall indicate on the appropriate Price Schedule, the unit prices (where applicable) and total Bid price of the Goods it proposes to provide under the contract.

15.6 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account. A Bid submitted with an adjustable price will be treated as non-responsive and shall be rejected.

16. Bids Currencies

16.1 Prices shall be quoted in Pakistani Rupees unless otherwise specified in the BDS in accordance with Rule 30 (2) of the Public Procurement Rules, 2004.

17. Bids Validity Period

17.1 Bids shall remain valid for the period specified in the **BDS** after the Bid submission deadline prescribed by the Procuring Agency. A Bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive**.** The period of Bid validity will be determined from the complementary Bid securing instrument, i.e. the expiry period of Bid Security or Bids Securing Declaration as the case may be.

17.2 The procuring agency shall ordinarily be under an obligation to process and evaluate the bid and to issue letter of award within the stipulated bid validity period.

17.3 Under exceptional circumstances, prior to the expiration of the initial Bid validity period, the Procuring Agency may request the Bidders' consent to an extension of the period of validity of their Bids only once through **EPADS v2.0**, for the period not more than the period of initial bid validity. The Bid Security provided under **ITB 18** shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid security or causing to be executed its Bid Securing Declaration. A Bidder agreeing to the request will not be required nor permitted to modify its Bid, but will be required to extend the validity of its Bid Security or Bid Securing Declaration for the period of the extension.

18. Bid Security or Bid Securing Declaration

18.1 The Bidder shall furnish as part of its Bid, a Bid Security in accordance with Rule 25 of the Public Procurement Rules, 2004.

18.2 The original Bid Security shall be enclosed within the sealed envelope and to be submitted physically before closing time for submission of bids. Whereas, scanned copy of bid security shall be uploaded electronically through EPADS v2.0 before closing hours for submission of bids.

18.3 The Bidder who failed to submit the original Bids security before the submission deadline shall be disqualified straightaway.

18.4 The Bid Security or Bid Securing Declaration is required to protect the Procuring Agency against the risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to **ITB 18.7.**

18.5 The Bid Security shall be denominated in the local currency, and it shall be a Bank Draft in the name of the Procuring Agency and valid for twenty-eight (28) days beyond the end of the validity of the Bid. This shall also apply if the period

for Bids/Bid Validity is extended. In either case, the form must include the complete name of the Bidder.

18.6 The Bid Security shall be payable promptly upon written demand by the Procuring Agency in case any of the conditions listed in **ITB 18** are invoked.

18.7 Unsuccessful Bidders' Bid Security will be discharged or returned as promptly as possible, however in no case later than thirty (30) days after the expiration of the period of Bids Validity prescribed by the Procuring Agency pursuant to **ITB 17**. The Procuring Agency shall make no claim to the amount of the Bid Security, and shall promptly return the Bid Security document, after whichever of the following that occurs earliest:

a. the expiry of the Bid Security;

b. the entry into force of a procurement contract and the provision of a Performance Guarantee, for the performance of the contract if such a guarantee, is required by the Bid documents;

c. the rejection by the Procuring Agency of all Bids;

d. the withdrawal of the Bids prior to the deadline for the submission of Bids, unless the Bids documents stipulate that no such withdrawal is permitted.

18.8 The successful Bidder's Bids Security will be discharged upon the Bidder signing the contract**,** or furnishing the Performance Guarantee.

18.9 The Bid Security may be forfeited or the Bid Securing Declaration executed:

a. if a Bidder:

b. withdraws its Bid during the period of Bid Validity as specified by the Procuring Agency, and referred by the Bidder on the Form of Bids except as provided for in **ITB 17.2**; or

c. does not accept the correction of errors**;** or

d. in the case of a successful Bidder, if the Bidder fails:

e. to sign the contract; or

f. to furnish Performance Guarantee**.**

19. Withdrawal, Substitution, and Modification of Bid

19.1 Before Bid submission deadline, any Bidder may withdraw, substitute, or modify its Bid after it has been submitted through EPADS v2.0. Bids requested to be withdrawn, shall be returned unopened to the Bidders through **EPADS v2.0**.

20. Format and Signing of Bid

20.1 The Bidder shall prepare and submit Bids with due diligence after carefully reading all the terms and condition **before bid submission deadline** through EPADS v2.0.

D. Submission of Bids

21. Submission of Bids through EPADS v2.0

21.1 The Technical and Financial Bids if required to submitted, shall be submitted on **EPADS v2.0**.

22. Deadline for Submission of Bids

22.1 Bids shall be received by the Procuring Agency through **EPADS v2.0** before bid submission deadline.

22.2 The Procuring Agency may, under exceptional circumstances, extend the deadline for the submission of Bids, after recording reasons in writing and in an equal opportunity manner.

In such case, all rights and obligations of the Procuring Agency and the Bidders that were previously governed by the original deadline shall thereafter be subject to the revised deadline.

E. Opening and Evaluation of Bids

23. Opening of Bids

23.1 The Bid Evaluation Committee of the Procuring Agency shall open all Bids through the EPADS v2.0, on the date and time specified in the Bid Data Sheet (BDS).

23.2 The Bid Evaluation Committee **shall generate minutes through EPADS v2.0 containing brief details of bid opening process.** The record of the Bid opening shall include, as a minimum: the name of the Bidder, the Bid price if applicable, and the presence or absence of a Bid Security or Bid Securing Declaration.

23.3 The procuring agency shall live broadcast the opening of bids on national media or on their website or digital channels, if the volume of procurement exceeds five hundred million rupees in case of goods and services and one thousand million rupees in case of works.

23.4 In case the date of opening of bid has been declared as public holiday or the procuring agency fail to open bid due to any EPADS v2.0 related issues, the submission and opening of bids shall be shifted to the next working day on the same time.

23.5 In case of Single Stage One Envelope Procedure, the Bidders names, the Bid prices, the total amount of each Bid and, the presence or absence of Bid Security, Bid Securing Declaration and such other details as the Procuring Agency may consider appropriate, will be announced by the Bid Evaluation Committee.

24. Clarification of Bids

24.1 To assist in the examination, evaluation and comparison of Bids of the Bidders, the Procuring Agency may, ask any Bidder for a clarification of its Bid including breakdown of prices.

24.2 The request for clarification and the response shall be sought through EPADS v2.0 before **three days prior to the deadline for submission of bids.** No change in the prices or substance of the Bids shall be sought, offered, or permitted.

24.3 The alteration or modification in the BIDS which in any way affect the following parameters will be considered as a change in the substance of a Bids:

1. evaluation & qualification criteria;
2. required scope of work or specifications;
3. all securities requirements;
4. tax requirements;

5. terms and conditions of Bidding documents.

6. change in the ranking of the Bidder

24.4 From the time of Bids opening to the time of Contract award if any Bidder wishes to contact the Procuring Agency on any matter related to the Bids it should do so through **EPADS v2.0**.

25. Preliminary Examination of Bids

25.1 Prior to the detailed evaluation of Bids, the Procuring Agency will determine whether each Bid:

1. meets the eligibility criteria defined in **ITB 3**;

2. has been prepared as per the format and contents defined by the Procuring Agency in the Bidding documents;

3. is accompanied by the required securities; and

4. is substantially responsive to the requirements of the Bidding documents.

25.2 The Procuring Agency's determination of a Bid's responsiveness will be based on the contents of the Bid itself.

25.3 A substantially responsive Bid is one which conforms to all the terms, conditions, and specifications of the Bidding documents, without material deviation or reservation. A material deviation or reservation is one that: -

1. affects in any substantial way the scope, quality, or performance of the Goods;

2. limits in any substantial way, inconsistent with the Bidding documents, the Procuring Agency's rights or the Bidders obligations under the Contract; or

3. if rectified, would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.

25.3 If a Bids is not substantially responsive, it will be rejected by the Procuring Agency and may not subsequently be evaluated for complete technical responsiveness.

26. Examination of Terms and Conditions; Technical Evaluation

26.1 The Procuring Agency shall examine the Bids to confirm that all terms and conditions specified in the **GCC** and the **SCC** have been accepted by the Bidder without any material deviation or reservation.

26.2 The Procuring Agency shall evaluate the technical aspects of the Bids submitted, to confirm that all requirements specified in Schedule of Requirements and Technical Specifications of the Bidding documents have been met without material deviation or reservation.

26.3 If after the examination of the terms and conditions and the technical evaluation, the Procuring Agency determines that the Bid is not substantially responsive in accordance with **ITB 25.2,** it shall reject the Bid.

27. Correction of Errors

27.1 Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -

1. if there is a discrepancy between unit prices and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected, unless in the opinion of the Procuring Agency there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;

2. if there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected; and

3. where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

4. Where there is discrepancy between grand total of price schedule and amount mentioned on the Form of Bids, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.

27.2 The amount stated in the Bid will, be adjusted by the Procuring Agency in accordance with the above procedure for the correction of errors and, with the concurrence of the Bidder, shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount, its Bid will then be rejected, and the Bid Security may be forfeited or the Bids Securing Declaration may be executed.

28. Conversion to Single Currency

28.1 To facilitate evaluation and comparison, the Procuring Agency will convert all Bids prices expressed in the amounts in various currencies in which the Bids prices are payable. For the purposes of comparison of bids quoted in different currencies, the price shall be converted into a single currency specified in the bidding documents. The rate of exchange shall be the selling rate prevailing on the date of opening of financial bids specified in the bidding documents, in accordance with weighted average customer exchange rates list issued by the State Bank of Pakistan on that day.

29. Evaluation of Bids

29.1 The Bids, quotations, or proposals shall be evaluated by the respective evaluation committees as per evaluation criteria described in the Bidding Documents in accordance with Rule 29 and 30 of the Public Procurement Rules, 2004.

1. Least Cost Based Selection (LCBS)
After meeting the requirements of eligibility, qualification and substantial responsiveness, the bid in compliance with all the mandatory (technical) specifications/requirements and/or requisite quality threshold (if any), and having lowest evaluated cost (or financial proposal) shall be considered Successful Bid.

2. Quality and Cost Based Selection (QCBS)
In such combination, there shall be some specific weightage of both the technical features and financial aspects of the proposal. The financial marks shall be awarded on the basis of inverse proportion calculations. The successful bid shall be declared, on the basis of combined evaluation.

3. Quality Based Selection (QBS)
Atter meeting the requirements of eligibility, qualification and substantial responsiveness the bid in compliance with all the mandatory (technical) specifications/requirements and attaining highest marks in the Technical Evaluation considering all other qualitative and/or quantitative parameters (or point rated criteria) for technical proposal(s) such as working methodology, implementation plan, resource allocation, additional functionalities, risk management approach, knowledge transfer techniques, post implementation methodology etc. shall be treated as highest ranked bid. Later on, the financial proposal of highest ranked bidder shall be opened, however, in case of failure to proceed further with such a bidder, the procuring agency may resort to second

highest bidder and so on.

29.2 In case of tie of bids, the bidders shall be provided an opportunity to offer their best and final monetary offer through EPADS v2.0. However, in no case the rates shall be higher than the original financial bids.

30. Domestic Preference

30.1 The procuring agency shall evaluate and compare bids, allow for preference to domestic bidders, while competing with the international bidders in accordance with the policies of Federal Government.

The percentage of preference, to be accorded shall be clearly mentioned in the bidding documents under the bid evaluation criteria.

31. Determination of Successful Bid

31.1 Selection technique will be adopted for determining the Successful Bid in accordance with the criteria referred in the BDS or prescribed in the separate section titled as Evaluation Criteria.

31.2 In case where the Procuring Agency adopts the Cost Based Evaluation Technique and, the Bid with the lowest evaluated price from amongst those which are eligible, compliant and substantially responsive shall be the Successful Bid.

31.3 The Procuring Agency may adopt the Quality & Cost Based Selection Technique due to the following two reasons:

1. Where the Procuring Agency knows about the main features, usage and output of the products; however not clear about the complete features, technical specifications and functionalities of the goods to be procured and requires the bidders to submit their proposals defining those features, specifications and functionalities; or

2. Where the Procuring Agency, in addition to the mandatory requirements and mandatory technical specifications, requires parameters specified in Evaluation Criteria to be evaluated while determining the quality of the goods.

31.4 In such cases, the Procuring Agency may allocate certain weightage to these factors as a part of Evaluation Criteria, and may determine the ranking of the bidders on the basis of combined evaluation in accordance with provisions of Rule 2(1)(h) of the Public Procurement Rules, 2004.

32. Abnormally Low Financial Bids

32.1Where the Bid price is considered to be abnormally low, the Procuring Agency shall perform price analysis either during determination of Successful Bids or as a part of the post-qualification process.

32.2 The Procuring Agency may reject an Abnormally low financial bids.

32.3 In order to identify the Abnormally Low Bids (ALB) following approaches can be considered to minimize the scope of subjectivity:

1. Comparing the Bids price with the cost estimate;

2. Comparing the Bids price with the Bids offered by other Bidders submitting substantially responsive Bids; and

3. Comparing the Bids price with prices paid in similar contracts in the recent past either government- or development partner-funded.

32.4 The Procuring Agency will determine to its satisfaction whether the Bidder that is selected as having submitted the successful bid is qualified to perform the contract satisfactorily.

32.5 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as the Procuring Agency deems necessary and appropriate. Factors not included in these Bidding documents shall not be used in the evaluation of the Bidders' qualifications.

32.6 Procuring Agency may seek "Certificate for Independent Price Determination" from the Bidder and the results of reference checks may be used in determining an award of contract.

Explanation: The Certificate shall be furnished by the Bidder. The Bidder shall certify that the price is determined keeping in view of all the essential aspects such as raw material, its processing, value addition, optimization of resources due to economy of scale, transportation, insurance and margin of profit etc.

32.7 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's Bids, in which event the Procuring Agency will proceed to the next ranked Bidder to make a similar determination of that Bidder's capabilities to

perform satisfactorily.

F. Award of Contract

33. Criteria of Award

33.1 The Procuring Agency will award the Contract to the Bidder whose Bids has been determined to be substantially responsive to the Bidding documents and who has been declared as Most Advantageous Bidder.

34. Negotiations

34.1 The procuring agency shall not engage in negotiations with respect to scope and price with the bidder except when the procuring agency conducts a procurement using direct **or negotiated** contracting or a request for proposals with evaluation based on quality alone.

34.2 The procuring agency may negotiate with the most advantageous bid with a view to streamline the work or task execution, at the time of contract finalization on methodology, work plan, staffing, finalizing payment arrangements, delivery arrangements, minor amendments to the special conditions of the contract.

35. Procuring Agency Right to reject all bids

35.1 The Procuring Agency reserves the right to reject all bids or proposals at any time prior to the issuance of the Letter of Award, without incurring any liability, in accordance with Rule 33 of the Public Procurement Rules, 2004.

36. Procuring Agency’s Right to Vary Quantities at the Time of Award

36.1 The Procuring Agency reserves the right at the time of contract award to increase or decrease the **quantity of** Goods originally specified in these Bidding documents provided this does not exceed **by** 15%, without any change in unit price or other terms and conditions of the Bids and Bidding documents.

37. Notification of Award

37.1 Prior to the award of contract, the procuring agency shall announce and publish the result of bid evaluation on **EPADS v2.0** in accordance with Rule 35

of the Public Procurement Rules, 2004.

37.2 The Bidder whose Bids has been accepted will be notified of the award by the Procuring Agency prior to expiration of the Bids/Bid Validity period. The Letter of Award will state the sum that the Procuring Agency will pay the successful Bidder in consideration for the delivery of Goods as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price).

37.3 The Letter of award will constitute the formation of the Contract, subject to the Bidder furnishing the Performance Guarantee and signing of the contract.

38. Signing of Contract

38.1 Promptly after issuance of Letter of award, Procuring Agency shall send the successful Bidder the draft Contract, incorporating all terms and conditions as agreed by the parties to the contract.

38.2 Immediately after the Redressal of grievance by the GRC (if any), mandatory standstill period in accordance with Rule 35 of the Public Procurement Rules, 2004 and **after fulfillment of all condition's precedent** of the Contract Form, the successful Bidder and the Procuring Agency shall sign the Contract.

39. Corrupt & Fraudulent Practices

39.1 Procuring Agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts, and will avoid to engage in any corrupt and fraudulent practices.

F. Grievance Redressal & Complaint Review Mechanism

40. Constitution of Grievance Redressal

40.1 The Grievance Redressal Committee shall address the grievance, if any submitted by any party, including the bidder, in accordance with Rule 48 of the Public Procurement Rules, 2004 to be read with Redressal of Grievances Regulations, 2021.

40.2 In case if any party or the bidder is not satisfied with the decision of the GRC or if it fails to decide within ten days, the bidder or the party may file an appeal before the Appellate Committee of the Authority in accordance with Rule 48 of the Public Procurement Rules, 2004 to be read with Redressal of Grievances Regulations, 2021.

G. Mechanism of Blacklisting

41. Mechanism of Blacklisting

41.1 The Procuring Agency shall initiate blacklisting proceedings against any bidder, supplier, or contractor in accordance with the Mechanism for Blacklisting Regulations, 2024, read with Rule 19 of the Public Procurement Rules, 2004.

41.2 The blacklisted/debarred bidder may file the review petition before the Authority in accordance with Rule 19 of the Public Procurement Rules, 2004 to be read with Procedure of filing and disposal of Review Petitions Regulations, 2021.

Bid Data Sheet

Bids Data Sheet (BDS)

The following specific data for the procurement of Goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

BDS Clause Number
ITB Number
Amendments of, and Supplements to, Clauses in the Instruction to Bidders

A. Introduction

BDS Clause Number 1
ITB Number 1.1

Name of Procuring Agency: **Purchase Department (Pakistan Institute of Medical Sciences (PIMS))**

The subject of procurement is: **Procurement of ENT Equipments**

Expected commencement date: **Saturday, October 31, 2026**

BDS Clause Number 2
ITB Number 2.1

Financial year for the operations of the Procuring Agency: **2026-27**

Name and identification number of the Contract: **P94597**

BDS Clause Number 3
ITB Clause Number 3.1

JV/Consortium or Association Allowed: **No**
Number of JV/Consortium Members: **Nil**
see section of eligibility criteria.

B. Bidding Documents

BDS Clause Number 4
ITB Number 8.1

The Bidders may seek clarifications through **EPADS v2.0** : Clarification Date: Wednesday, September 30, 2026

C. Preparation of Bids

BDS Clause Number 5
ITB Number 10.1

The Language of all correspondences and documents related to the Bids shall be in: **English**

List of documents required along with the bid: No

BDS Clause Number 6
ITB Number 11.1
Items/Lots and threre related documents:
See section items and Lots

BDS Clause Number 7
ITB Number 12.1

Items / Lots Specifications:

see section of items specifications.

BDS Clause Number 8
ITB Number 15.6

The price shall be **Fixed**.

BDS Clause Number 9
ITB Number 16.1

Currency of the Bids shall be : **PKR**

BDS Clause Number 10
ITB Number 17.1

The Bids/Bid Validity period shall be: **180 Days**

BDS Clause Number 11
ITB Number 18.1

The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in **BDS 6**
The Bid Security shall be in the form of:

D. Submission of Bids

BDS Clause Number 12
ITB Number 20.1

Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following;

PIMS Hospital, Sector G-8/3., Islamabad Capital Territory before bid submission deadline.

Bids that are not submitted on EPADS v2.0 shall be disqualified.

The deadline for Bids submission is: **Saturday, October 3, 2026 11:00 AM**

E. Opening and Evaluation of Bids

BDS Clause Number 13
ITB Number 23.1

The Bids opening shall take place on **EPADS v2.0**.

Day *: **Saturday***

Date: ***Saturday, October 3, 2026***

Time *: **11:30 AM***

BDS Clause Number 14
ITB Number 31.1

Selection technique adopted will be: **Least Cost Based Selection (LCBS)**
see Evaluation Criteria

F. Review of Procurement Decisions

BDS Clause Number 15
ITB Number 41.1

Grievence against this procurement shall be submitted online on EPADS v2.0.

Arbitrator shall be appointed by mutual consent of the both parties.

Eligibility Criteria

Bidder's Type	Required Registration
Any	NADRA CITIZENSHIP (CNIC/NICOP) FBR (NTN) FBR (GSTN) DRAP

Eligibility Criteria	Document
"The firm must submit an Affidavit on Legal Stamp Paper of Rs.100/- that 1. the firm is not blacklisted on any ground by any Government/ (Federal, Provincial), a local body or a public sector organization. 2. The bidder will abide by all the Terms and Conditions of Standard Bidding Document (SBD). 3. The equipment to be supplied is brand new and of latest generation free from defects."	Yes
Manufacturer or their authorized sole distributor in Pakistan, Sole Distributor should attach embassy attested / Apostille letter of authorization.	Yes
The quoted product must have FDA /CE (MDD/MDR) certification	Yes
Compliance report to be submitted in tabulated point wise manner clearly mentioning the page / para of original catalogue/ data sheet. (If not the bid will be considered unresponsive)	Yes
Must attach original brochures.	Yes

The firm must submit the technical Bid as per the specifications along with each and every part/model/ catalogue no.	Yes

Evaluation Criteria

Eligibile bidder(s) with substantially responsive bid(s) offering **Least Cost Based Selection (LCBS)** shall be consider for the award of contract(s).

Least Cost Based Selection (LCBS)

Weightage

Technical Evaluation %
100

Technical Marks	100
Passing Marks	**70**
Technical Evaluation Criteria	
Technical Specifications Compliance (Qualitative)(Doc Required) Fully Compliant **(35)** with 1 minor deviation **(30)** with 2 minor deviation **(25)** with 3 minor deviation/ 1 or more major deviations **(20)**	35

PEC Registered Engineers (Qualitative)(Doc Required) "01 PEC Professional Engineer (Biomedical) OR 01 PEC Professional Engineer (Electrical/Electronics) with 10 years relevant field experience OR 03 Biomedical Registered Engineers with valid PEC registration " **(15)** 02 Biomedical Registered Engineers with valid PEC registration **(10)** 01 Biomedical Registered Engineers with valid PEC registration **(5)**	15
OEM Trained Technical Staff Engineers (For international trainings Passport, Visa, Entries and exits should be attached verifiable certificates to be attached for international and local trainings) (Qualitative)(Doc Required) more than 04 Internationally trained Engineers/technical staff **(10)** 2-4 Internationally trained Engineers/technical staff OR 05 Physical locally trained Engineers/technical staff by principal **(6)** "1 Internationally trained Engineers/technical staff OR 2-4 Physical locally trained Engineers/technical staff by principal OR 05 online trained engineers by OEM " **(2)**	10
International Regulatory Certifications : FDA, MHLW , CE (MDD/MDR) (Qualitative)(Doc Required) Any Two **(5)** One Only **(3)**	5

DRAP (Qualitative)(Doc Required) Form 4 and form 8 **(10)** form 4 only **(5)**	10
Previous Service History (Qualitative)(Doc Required) satisfactory service performance of 5 years or more in public institutes. **(5)** satisfactory service performance of 2 to 4 years in public institutes. **(3)** satisfactory service performance of less than 2 years in public institutes. **(2)**	5
Local Workshop (Qualitative)(Doc Required) Local Workshop in ICT/ Rawalpindi. **(5)** workshop other than the mentioned cities **(2)**	5
Workshop Tools List (Qualitative)(Doc Required) With valid tools & calibration certificates **(5)** tools list without valid calibration certificates **(2)**	5

Annual Financial Turnover for the last 3 years. (Attach Audited Financial Statements / Tax Returns) (Qualitative)(Doc Required) Annual turnover of more than 100 Million PKR. **(5)** Annual turnover of 50 to 100 Million PKR. **(3)** Annual turnover of less than 50 Million PKR. **(2)**	5
"Other Certifications • Valid ISO 13485 Medical Devices Quality Management Systems certificate of manufacturing plant from internationally accreditation forum (IAF) accredited bodies. • Valid ISO 9001 Quality Management Certificate of Manufacturing plant from internationally accreditation forum (IAF) accredited bodies. • Valid ISO 45001 Occupational Health & Safety Certificate of manufacturing plant from internationally accreditation forum (IAF) accredited bodies. • Firm / Bidder registration from SECP. • Valid ISO 9001 Quality Management Certificate of the firm / bidder from accredited bodies. " (Qualitative)(Doc Required) 5 certifications **(5)** 4 certifications **(4)** 3certifications **(3)** 2 certifications **(2)** 1 certifications **(1)**	5

Items/Lots

Items Without Lots :

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Warranty
ENDOSCOPIC SINUS SURGERY SYSTEM	Endoscopic equipment sets	**Address:** PIMS Hospital, Sector G-8/3., Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	1000000 PKR	2 Years
CO2 LASER	Carbon dioxide laser	**Address:** PIMS Hospital, Sector G-8/3., Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	1000000 PKR	2 Years
CO2 LASER ASSISTED EQUIPMENT	Carbon dioxide laser	**Address:** PIMS Hospital, Sector G-8/3., Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	500000 PKR	1 Years
ENT OPD WORK STATION FOR CONSULTANT ROOM	Ear nose throat ENT examining unit accessories and related products	**Address:** PIMS Hospital, Sector G-8/3., Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	1000000 PKR	2 Years

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Warranty
ENT OPD WORK STATION FOR SR ROOM	Ear nose throat ENT examining unit accessories and related products	**Address:** PIMS Hospital, Sector G-8/3., Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	1000000 PKR	2 Years
ENT OPD WORK STATION FOR MO'S ROOM	Ear nose throat ENT examining unit accessories and related products	**Address:** PIMS Hospital, Sector G-8/3., Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 3/Qty	3/Qty	1000000 PKR	2 Years
FLEXIBLE NASOENDOSCOPE WITH BIOPSY CHANNEL	Endoscopic equipment or procedure cart accessories	**Address:** PIMS Hospital, Sector G-8/3., Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	300000 PKR	2 Years
COBLATOR	Surgical thermal ablation system accessories	**Address:** PIMS Hospital, Sector G-8/3., Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	300000 PKR	2 Years
OT Chair	Clinical examination chairs	**Address:** PIMS Hospital, Sector G-8/3., Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1/Qty	100000 PKR	1 Years

Lot Title : Audiologic Diagnostic System

Bid Security : 300000 PKR

Item	UNSPSC	Delivery Schedule	Quantity	Warranty
Audiometer	Audiometers	**Address:** PIMS Hospital, Sector G-8/3., Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1 / Qty	2 Years
Tympanometer	Audiometers	**Address:** PIMS Hospital, Sector G-8/3., Islamabad Capital Territory **Schedule:** 120 Days **Quantity:** 1/Qty	1 / Qty	2 Years

Related Services of Goods:

No

Items/Lot Specification

Items Without Lots :

Item: ENDOSCOPIC SINUS SURGERY SYSTEM

UNSPSC: Endoscopic equipment sets

Specifications / Requirementsss:

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.**
02	Used by Clinical Department / Ward	ENT Department, PIMS
TECHNICAL CHARACTERISTICS		
3.1	4K Camera Control Unit	Full Modular Camera System for both Flexible & Rigid endoscopies.
		Camera System (CCU & Camera head) should be UHD 3840 x 2160p. The system must comprise of following technical data or Better.

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.**
		Connections: 1 x DVI-D/HDMI, Display port, 3G-SDI output, USB Connection (1 x front, 1 back) or better.
		Max. Resolution: 3840 x 2160p.
		Power Supply: 200–240 VAC, 50/60 Hz.
		Power cable: compatible. DVI-D/HDMI cable: compatible.
		Silicone Keyboard with Touchpad. Wireless Mouse for Data Entry.
		Special Features: System should have inbuilt or separate medical grade recording with up to 500 GB Storage or more. 128 GB USB or better to be provided for Data Transfer.
3.2	4K Camera Head	Sensor: CMOS/MOS /3-chip or better.
		Pixels: 3840 (H) x 2160 (V) pixels.
		Supports 16:9 input format or alike/better.
		Progressive scan (full frame) for display of 50 or 60 frames per second.
		Lens: Integrated lens, f = 18 mm or better.

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.**
		Control buttons: 3 (2 freely programmable) or better.
		ETO-Gas Sterilization / FO Sterilization (H_2O_2 / CIDEX, as per OEM or better).
3.3	30-Inch Medical Grade Monitor (or Better)	Screen diagonal: 30" minimum or better.
		Image format: 16:9.
		Screen resolution: 3840 x 2160.
		Brightness: 350 cd/m² or better.
		Max. observation angle: 178° vertical/horizontal or better.
		Video Inputs: Display Port, 3G-SDI, DVI/HDMI.
		Video Outputs: 1 x DVI-D/HDMI, 3G-SDI.
3.4	LED Light Source	Lamp type: High performance LED.
		Color temperature: approx. 5000 K or better.
		Light intensity adjustment: Continuously manual/Automatic or Both.
		Power supply: 220 V compatible. Frequency: 50–60 Hz.

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.**
		Power consumption: 175–200 VA or better.
		Extremely long average lamp life time of 20,000 hours or better.
3.5	Fiber Optic Cable	2x Fiber optic light cable compatible with telescopes.
3.6	Telescopes and Instruments	As per Annex A (see below).
3.7	Equipment Cart	From same manufacturer.
		Integrated cabling.
		Lockable drawers.
		Isolation Transformer / Power Distributor.
		Lockable wheels.
		Swivel arm type monitor holding.
		Camera holders.
		Monitor protection sheet/cover.
		Complete in all aspects with all accessories.

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.**
3.8	Lateral Monitor and External Documentation System / Recording System / Workstation PACS/DICOM Support or Better	Lateral trolley-mounted monitor with (Medical Grade Touch Screen Monitor 20 inch or better) complete accessories, e.g. lateral monitor holdings and accessories as per manufacturer or better
		External Documentation / Recorder / Workstation with PACS, DICOM Support or better
3.10	Power Requirements	Input: 220 V ±10%.
		Backup: Locally supplied high quality external UPS with 1 hr backup, Pure Sine Wave, with Portable Trolley/Stand.
ADDITIONAL NOTES		
4.1	Additional Notes	All standard accessories as per manufacturer recommendations should be quoted for device operation and patient treatment.
		Catalog Number / Part Number of each quoted item/accessory should be clearly mentioned in technical bid.
WARRANTY, MAINTENANCE AND TRAINING		

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.**
5.1	Warranty	Two (02) years comprehensive warranty.
		Spare parts availability for 10 years from manufacturers.
5.2	Maintenance	Annual preventive maintenance service during warranty period.
		Maintenance support for 10 years (from both manufacturer and distributor in case of change of distributor).
		24/7 technical support with response time of less than 24 hours.
5.3	Training	On-site Operational training for staff.
		On-Site Service & Calibration training for Biomedical.
5.4	Manuals	Operational and service manuals to be provided in complete.
COMPLIANCE AND CERTIFICATION		
6.1	Compliance	Compliance with international safety and quality standards.
		Regulatory: Must have FDA or CE (MDR/MDD) or MHLW Certification.

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.**
		Compliance with local regulatory requirements.
INSTRUMENTS SPECIFIC TERMS		
7.1	General Terms	Catalog number & article number should be mentioned on each and every instrument.
		Country of origin / manufacturer to be engraved on each and every instrument.
		Compliance report to be submitted in tabulated and point-wise manner clearly mentioning the page/para of original catalog/data sheet.
		Minor deviations in size of instruments are acceptable subject to end user satisfaction. For minor deviations in instruments only, any marks will not be deducted if those deviations do not change the use/function of instrument.
ANNEX A — TELESCOPES AND INSTRUMENTS		
S. No	Qty	Instrument Details

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.**
1	1	Wide Angle Telescope with option to change the desirable direction from 15° to 90° from adjustment knob. Enlarged view, diameter 4 mm, length 17–19 cm. OR 4 different angled telescopes diameter 4 mm or better with wire tray.
2	1	Wide Angle Telescope 0°, diameter 4 mm, length 17–19 cm.
3	1	Wide Angle Telescope 30°, diameter 4 mm, length 17–19 cm.
4	1	Wide Angle Telescope 45°, diameter 4 mm, length 17–19 cm.
5	1	Wide Angle Telescope 70°, diameter 4 mm, length 17–19 cm.
6	2	Nasal Forceps, straight, size 1 or small, with cleaning feature, working length 11–13 cm.
7	3	Nasal Forceps, straight, size 2 or Medium, with cleaning feature, working length 11–13 cm.
8	1	Nasal Forceps, 45° upturned, size 1 or small, with cleaning feature, working length 11–13 cm.

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.**
9	1	Nasal Forceps, 45° upturned, size 0 or small, with cleaning feature, working length 12–14 cm.
10	2	Nasal Forceps, straight, through-cutting, tissue-sparing, size 0 or small, width 3 mm, with cleaning feature, working length 12–14 cm.
11	2	Nasal Scissors, straight, with cleaning feature, working length 12–14 cm.
12	1	Bipolar Suction Forceps, 45° upturned, with suction channel, for bipolar coagulation in paranasal areas, working length 12–14 cm.
13	1	Bipolar High Frequency cord, for coagulator.
14	1	Round Knife, vertical cutting, 3.5 x 2.5 mm, length 17–19 cm.
15	1	Round Knife, angled 45°, diameter 2 mm, length 17–19 cm.
16	2	Nasal Cutting Forceps, straight, through-cutting, BLAKESLEY shape, size 1 or small, working length 12–14 cm.

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.**
17	1	Nasal Cutting Forceps, 45° upturned, through-cutting, BLAKESLEY shape, size 0 or small, working length 12–14 cm.
18	2	Antrum Punch, up biting backward cutting, with cleaning feature, working length 9–11 cm.
19	1	Nasal Forceps, 90° upturned, size 1 or small, with cleaning feature, working length 12–14 cm.
20	1	Nasal Cutting Forceps, 45° upturned, through-cutting, extra delicate, 8 x 3 mm, size 1 or small, with cleaning feature, length 12–14 cm.
21	1	Punch, right side backward cutting, with cleaning feature, working length 10 cm.
22	1	Punch, left side backward cutting, with cleaning feature, working length 10 cm.
23	1	Grasping Forceps, jaws curved to right, fixed jaw curved 90°, movable jaw backward opening 120°, working length 9–11 cm.
24	1	Elevator, double-ended, semi sharp and blunt, length 20 cm.

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.**
25	1	Suction Elevator, with stylet, length 19 cm.
26	1	Probe, double-ended, maxillary sinus ostium seeker, ball-shaped ends diameter 1.2 and 2 mm, length 19 cm.
27	1	Frontal Ostium Seeker, curved, double ended.
28	1	Sickle Knife, slightly curved, pointed, length 18 cm.
29	1	Elevator, double-ended, semi sharp and blunt, length 18–22 cm.
30	1	Micro Punch, detachable, rigid, up biting 90°, size 2 mm.
31	1	Micro Punch, detachable, rigid, up biting 90°, size 3 mm.
32	1	Suction Tube, with mandrel and cut-off hole, with distance marking at 5–9 cm, 7 Fr., working length 10–12 cm.
33	1	Sickle Knife, pointed, length 18–20 cm.
34	1	KERRISON Punch, detachable, rigid, up biting 55°, size 2 mm.
35	1	Antrum Curette, oblong, small size, length 19 cm.

S. No	SURGICAL TOWER FOR ENDOSCOPIC SINUS SURGERY	Specification
GENERALDESCRIPTION		
01	Clinical Purpose	Complete endoscopic sinus surgery system for diagnostic and therapeutic procedures in paranasal sinuses, featuring 4K imaging, multiple telescopes, and comprehensive instrument sets.
36	1	Suction Tube, with mandrel and cut-off hole, with distance marking at 5–9 cm, 9 Fr., working length 10 cm.
37	1	Sickle Knife, pointed, length 19 cm.
38	As per Mnf	Anodized Aluminum or better Sterilization Container system complete (Lid, Bottom, Tray, Silicon Holdings) from same manufacturer — For all Telescopes and For all Instruments.
39	1	Instrument Cleaning Kit as per manufacturer recommendation.
40	3	Spray for cleaning instruments.

Item: CO2 LASER

UNSPSC: Carbon dioxide laser

Specifications / Requirementsss:

S. No	SPECIFICATIONS OF CO2 LASER FOR ENT	Specification Detail

GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Therapeutic CO2 laser system for precise tissue ablation, resection, and coagulation in ENT procedures including laryngeal, pharyngeal, and nasal surgeries.**
02	Used by Clinical Department / Ward	ENT Department, PIMS
TECHNICAL CHARACTERISTICS		
3.1	Laser Specifications	Type: CO2, RF/DC Excited or better.
		Wavelength: 10.6 micrometers, invisible (infrared, TEM00) or better technology.
		CW Power: 30 Watts or better.
		Super Pulse Avg Power: 0.2 to 30 Watts or better.
		Operation Modes: Continuous wave, pulse mode, single pulse. Multiple modes to treat tissues.
		Ability: Able to perform ablative and fractional scans.
3.2	Beam Delivery & Control	Delivery System: Delivery through free moving articulated arm with seven joints.
		Fiber Delivery: CO2 laser fiber system (single, multi, reusable) or better.
3.3	Operational Parameters	Pulse Repetition: 5–800 pulses per second or better.
		Tissue Exposure Modes: Single pulse (0.05–1.0 sec), Repeat pulse or better.

GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Therapeutic CO2 laser system for precise tissue ablation, resection, and coagulation in ENT procedures including laryngeal, pharyngeal, and nasal surgeries.**
		Fiber Spot Size: ≈295 µm or better at fiber output.
3.4	System Features	Display: Color LCD/Touch Screen or better.
		Cooling: Self-contained/closed cycle or better.
		Gas Management: Electronically controlled with internal/external flow or better.
		Electrical: 220 V standard.
ACCESSORIES & NOTES		
4.1	Standard Accessories	Focused incisional handpiece set (0.2 mm and 1.0 mm) or compatible/better.
		Thread adapter set.
		Footswitch.
		CO2 laser safety glasses (OD 6+, Qty 2) or better.
		CO2 laser safety goggles (OD 6+, Qty 3) or better.
4.2	Specialized Accessories	Micromanipulator kit for ENT applications (existing microscope & latest microscopes compatible) with 200–500 mm zoom type focusing footswitch.
		Integrated computerized beam scanning for precise electronic control of beam / micro switch joystick or better.

GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Therapeutic CO2 laser system for precise tissue ablation, resection, and coagulation in ENT procedures including laryngeal, pharyngeal, and nasal surgeries.**
		220–240 mm oral pharyngeal and nasal handpiece set compatible/or better.
		Sterilization Trays system.
4.3	Notes	All standard accessories as per manufacturer recommendations should be quoted for device operation and patient treatment. Brand new UPS to be provided with 30 mins backup as per suppliers recommendation.
		Compliance report to be submitted in tabulated and point-wise manner clearly mentioning the page/para of original catalog/data sheet.
		Catalog Number / Part Number of each quoted item/accessory should be clearly mentioned in technical bid.
WARRANTY, MAINTENANCE AND TRAINING		
5.1	Warranty	Two (02) years comprehensive warranty.
		Spare parts availability for 10 years from manufacturers.
5.2	Maintenance	Annual preventive maintenance service during warranty period.
		Maintenance support for 10 years (from both manufacturer and distributor in case of change of distributor).
		24/7 technical support with response time of less than 24 hours.

GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Therapeutic CO2 laser system for precise tissue ablation, resection, and coagulation in ENT procedures including laryngeal, pharyngeal, and nasal surgeries.**
5.3	Training Commitment:	Foreign Training: Training of 1x Electromedical Engineers by the manufacturer for atleast 10 days. (Training should be comprehenssive for calibration and maintenance of equipment) - To be arranged within 3 months of contract Firm Will attach affidavit for training within 3 months of award of contract.
		Foreign Attachment : 1x Doctor for one week-10 days or more To be arranged within 3 months of contract Firm Will attach affidavit for training within 3 months of award of contract.
5.4	Manuals	Operational and service manuals to be provided in complete.
COMPLIANCE AND CERTIFICATION		
6.1	Compliance	Compliance with international safety and quality standards.
		Regulatory: Must have FDA or CE (MDR/MDD) or MHLW.
		Must have Laser Class Safe product regulations.
		Compliance with local regulatory requirements.

Item: CO2 LASER ASSISTED EQUIPMENT

UNSPSC: Carbon dioxide laser

Specifications / Requirementsss:

S. No	SPECIFICATION FOR CO2 LASER ASSISTED INSTRUMENTS SET	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Specialized instrument set for laser-assisted ENT surgeries, featuring anti-reflective coated scopes and instruments designed for safe CO2 laser procedures.**
02	Used by Clinical Department / Ward	ENT Department, PIMS
TECHNICAL CHARACTERISTICS		
3.1	CO2 Laser Assisted Instruments Set	As per Annex A
ACCESSORIES / NOTES		
4.1	Notes	All standard accessories as per manufacturer recommendations should be quoted for device operation and patient treatment.
		Catalog Number / Part Number of each quoted item/accessory should be clearly mentioned in technical bid.

S. No	SPECIFICATION FOR CO2 LASER ASSISTED INSTRUMENTS SET	Specification Detail
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Specialized instrument set for laser-assisted ENT surgeries, featuring anti-reflective coated scopes and instruments designed for safe CO2 laser procedures.**
WARRANTY, MAINTENANCE AND TRAINING		
5.1	Warranty	One (01) year comprehensive warranty.
		Spare parts availability for 10 years from manufacturers.
5.2	Maintenance	Annual preventive maintenance service during warranty period.
		Maintenance support for 10 years (from both manufacturer and distributor in case of change of distributor).
		24/7 technical support with response time of less than 24 hours.

S. No	SPECIFICATION FOR CO2 LASER ASSISTED INSTRUMENTS SET	Specification Detail
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Specialized instrument set for laser-assisted ENT surgeries, featuring anti-reflective coated scopes and instruments designed for safe CO2 laser procedures.**
5.3	Training	On-site training for staff and technicians on operation and maintenance.
5.4	Manuals	Operational and service manuals to be provided in complete.
COMPLIANCE AND CERTIFICATION		
6.1	Compliance	Compliance with international safety and quality standards.
		Regulatory: Must have FDA or CE (MDR/MDD) or MHLW Laser Safety class regulatory.
		Compliance with local regulatory requirements.
INSTRUMENTS SPECIFIC TERMS		

S. No	SPECIFICATION FOR CO2 LASER ASSISTED INSTRUMENTS SET	Specification Detail
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Specialized instrument set for laser-assisted ENT surgeries, featuring anti-reflective coated scopes and instruments designed for safe CO2 laser procedures.**
	General Terms	Catalog number & article number should be mentioned on each and every instrument.
		Country of origin / manufacturer to be engraved on each and every instrument.
		Compliance report to be submitted in tabulated and point-wise manner clearly mentioning the page/para of original catalog/data sheet.
		Minor deviations in size of instruments are acceptable subject to end user satisfaction.
ANNEX A — CO2 LASER ASSISTED INSTRUMENTS SET		
S. No	Description	Qty

S. No	SPECIFICATION FOR CO2 LASER ASSISTED INSTRUMENTS SET	Specification Detail
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Specialized instrument set for laser-assisted ENT surgeries, featuring anti-reflective coated scopes and instruments designed for safe CO2 laser procedures.**
1	Operating Laryngoscope, medium-large, for adults, with antireflex coating for LASER treatment, with integrated channel to remove vapor, outer diameter proximal 26 x 18 mm, length 18 cm or better.	1
2	Operating Laryngoscope, small, for adults with difficult anatomical circumstances and for children, with antireflex coating for LASER treatment, with integrated channel to remove vapor, outer diameter proximal 23 x 15 mm, length 19 cm or better.	1
3	Distending Operating Laryngo-Pharyngoscope, for adults, with black coating for LASER treatment, with right and left side wings to prevent the tongue/soft tissue from obstructing the lumen, channel removing vapor integrated in handle and blade, length 18 cm or better.	1
4	Distending Oropharyngoscope, for adults, with black coating for LASER treatment, with right and left side wings to prevent the tongue/soft tissue from obstructing the lumen, channel removing vapor integrated in handle and blade, length 14 cm or better.	1

S. No	SPECIFICATION FOR CO2 LASER ASSISTED INSTRUMENTS SET	Specification Detail
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Specialized instrument set for laser-assisted ENT surgeries, featuring anti-reflective coated scopes and instruments designed for safe CO2 laser procedures.**
5	Clip for proximal illumination.	1
6	Laryngoscope Holder and Chest Support, with adjustment wheel, support rod, metal ring etc.	1
7	Grasping Forceps, delicate, serrated, special matt finish, with cleaning connector, working length 20–22 cm.	1
9	Grasping Forceps, with oval alligator jaws, medium, special matt finish, with suction channel to remove LASER vapors, with cleaning connector, working length 20–22 cm.	1
10	Grasping Forceps, with oval, fenestrated alligator jaws, large, special matt finish, with suction channel to remove LASER vapors, with cleaning connector, working length 20–22 cm.	1
11	Protector, to protect tissue against unintentional LASER irradiation, curved upwards, oval, diameter 7 mm, special matt finish, length 20–23 cm.	1

S. No	SPECIFICATION FOR CO2 LASER ASSISTED INSTRUMENTS SET	Specification Detail
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Specialized instrument set for laser-assisted ENT surgeries, featuring anti-reflective coated scopes and instruments designed for safe CO2 laser procedures.**
13	Coagulation Suction Tube, with ergonomic handle, insulated, with connection for unipolar coagulation, with cleaning stylet, O.D. 2.5 mm, working length 20–23 cm.	1
14	Coagulation Suction Tube, with ergonomic handle, insulated, with connection for unipolar coagulation, with cleaning stylet, O.D. 3.5 mm, working length 20–23 cm.	1
15	Unipolar High Frequency Cord, with 5 mm plug, length 300 cm or better.	1
16	Miniature Grasping Forceps, extra delicate, serrated, with triangular jaws, curved upwards to left, with cleaning connector, working length 23–25 cm.	1
17	Miniature Grasping Forceps, extra delicate, serrated, with triangular jaws, curved upwards to right, with cleaning connector, working length 23–25 cm.	
18	Grasping Forceps, curved to right, serrated, sheath insulated, with cleaning connector, working length 23–25 cm.	1

S. No	SPECIFICATION FOR CO2 LASER ASSISTED INSTRUMENTS SET	Specification Detail
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Specialized instrument set for laser-assisted ENT surgeries, featuring anti-reflective coated scopes and instruments designed for safe CO2 laser procedures.**
19	Grasping Forceps, curved to left, serrated, sheath insulated, with cleaning connector, working length 23–25 cm.	1
21	Laryngoscope support attachment for O.T. Table. Consisting of: Swivel Arm with movable plate; Holding Rod for height adjustment; Attachment Blocks, can be mounted on operation table equipped with standard sliding rail 25 x 10 mm or better.	1
22	Forceps, for atraumatic retraction of true vocal cords and false vocal cords, distal end with blunt curved blades, self-retaining, with ratchet and cleaning connector, working length 23–26 cm.	1
25	Anodized Aluminum Container or better for sterilization and sterile storage with Lid, Bottom, silicon mat and holders, tray, or better. Must be with complete accessories and all items easily storable.	As per Mnf

Item: ENT OPD WORK STATION FOR CONSULTANT ROOM

UNSPSC: Ear nose throat ENT examining unit accessories and related products

Specifications / Requirementsss:

S. No	SPECIFICATIONS OF ENT OPD WORKSTATION FOR CONSULTANT ROOM	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Comprehensive ENT outpatient examination and treatment station with integrated diagnostic equipment, suction, insufflation, lighting, and patient management systems.**
02	Used by Clinical Department / Ward	ENT Department, PIMS
TECHNICAL CHARACTERISTICS — WORKSTATION		
3.1	Material and Surfaces	Material: Strong, durable, corrosion resistant metal, epoxy coated.
		Surfaces: Metal/PU work surfaces smooth for easy cleaning, durable against disinfectants.
3.2	Integrated Systems	Suction System: Integrated powerful suction with auto start function and automatic hose rinsing and discharge system. Complete options for ENT.
		Insufflator: Complete with compressor.

S. No	SPECIFICATIONS OF ENT OPD WORKSTATION FOR CONSULTANT ROOM	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Comprehensive ENT outpatient examination and treatment station with integrated diagnostic equipment, suction, insufflation, lighting, and patient management systems.**
		Lighting: Integrated LED cold light module, automatic switching for headlight.
3.3	Instrument Management	Holder Supports: Integrated supports for suction hose, compressed air handles, light guide cable and light handle.
		Automatic Activation: On/off activation when removed or returned to support.
		Storage: Drawer for contaminated instruments with integrated plastic container.
3.4	ENT Headlight	Technology: Head-mounted circuit technology, cool heat sink technology or better, integrated batteries.
		Intensity: 200,000 Lux or more/better.
		Adjustability: Full beam angle adjustability, left-to-right swivel or better.
		Spot Quality: Crisp, circular beam of homogenous light or better.
		Consisting of: headlight carrying case, headlight hook, endoscope management.

S. No	SPECIFICATIONS OF ENT OPD WORKSTATION FOR CONSULTANT ROOM	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Comprehensive ENT outpatient examination and treatment station with integrated diagnostic equipment, suction, insufflation, lighting, and patient management systems.**
3.5	Rigid Telescopes	Wide Angle Telescope 30°: Diameter 4 mm, length 18 cm, fiber optic light transmission incorporated alike/better.
		Telelaryngoscope 70°: Diameter 8 mm, length 18 cm, fiber optic light transmission incorporated, alike/better.
3.6	Diagnostic Microscope (Integrated with Unit or Better)	Magnification: Manual apochromatic magnification changer or better.
		Eyepieces: 10x wide-field eyepieces or better.
		Tubes: Straight tube f=170 mm, tiltable tube 0–180° f=170 mm, foldable tube f170/f260 or better.
		Focus: Objective lens f=250 mm or better.
		Illumination: LED illumination.
		Hand Grip: T hand grip standard coupling integration into treatment unit.
		External Video Solutions: Adaptor Endoport.

S. No	SPECIFICATIONS OF ENT OPD WORKSTATION FOR CONSULTANT ROOM	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Comprehensive ENT outpatient examination and treatment station with integrated diagnostic equipment, suction, insufflation, lighting, and patient management systems.**
TECHNICAL CHARACTERISTICS — CAMERA SYSTEM		
4.1	Imaging Features	Camera: Full High-Definition HD CCD/CMOS camera with high light sensitivity and large depth of sharpness or better.
		Resolution: 1920 x 1080 with monitor and complete accessories.
		Endoscope Connection: Suitable for any medical endoscopes with standard connector.
		Operation: Simple to change endoscopes with one hand.
		Zoom: Camera head option to control zoom.
		Focusing: Simple to control focusing using one hand.
		Monitor: Full HD 24" or more.
4.2	Recording & Control	Recording: Video recording and still capturing quality with PC all-in-one.
		White Balance: Automatic white balancing.
		Control Unit: Integrated control system.

S. No	SPECIFICATIONS OF ENT OPD WORKSTATION FOR CONSULTANT ROOM	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Comprehensive ENT outpatient examination and treatment station with integrated diagnostic equipment, suction, insufflation, lighting, and patient management systems.**
TECHNICAL CHARACTERISTICS — CHAIRS		
5.1	Patient Chair	Height Adjustment: Electrohydraulic and manual, 40–70 cm or better.
		Rotation: Rotatable by 180° minimum.
		Capacity: Lifting capacity 180 kg or better.
		Positioning: Backrest infinitely variable 5° to 90°, footrest synchronized with armrest/backrest or better.
		Ergonomically formed armrest.
		Footrest fully synchronized with armrest and backrest or better.
		Up/down of chair and inclination angle -7° to 90° or better.
5.2	Doctor Chair	Mobility: Mobile on 5 castors.
		Adjustment: Height adjustment with backrest.
ACCESSORIES & ADDITIONAL FEATURES		

S. No	SPECIFICATIONS OF ENT OPD WORKSTATION FOR CONSULTANT ROOM	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Comprehensive ENT outpatient examination and treatment station with integrated diagnostic equipment, suction, insufflation, lighting, and patient management systems.**
6.1	Storage	Drawers: One large with UV disinfectant and two small drawers or more.
		Drawer for easy storage of contaminated instruments. The instruments can be deposited in the integrated plastic container (instrument deposit) even with the closed drawer. For safe exchange of the instrument container the drawer can be opened.
		Power Supply: For LED connections to light source, headlight and light handle.
6.2	Features	Air Wash Syringe: With at least 3 kits of medicine dispensing bottles.
		Mirror Quick Heater.
		Endoscope Management: 2–4 cuvettes for rigid scopes.
		Automatic Drainage: For suction and insufflation.
		Power supply for LED connections to light source, headlight and light handle for connections to endoscopes with automatic switching for headlight.

S. No	SPECIFICATIONS OF ENT OPD WORKSTATION FOR CONSULTANT ROOM	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Comprehensive ENT outpatient examination and treatment station with integrated diagnostic equipment, suction, insufflation, lighting, and patient management systems.**
6.3	Notes	All standard accessories as per manufacturer recommendations should be quoted for device operation and patient treatment.
		Compliance report to be submitted in tabulated and point-wise manner clearly mentioning the page/para of original catalog/data sheet.
		Catalog Number / Part Number of each quoted item/accessory should be clearly mentioned in technical bid.
WARRANTY, MAINTENANCE AND TRAINING		
7.1	Warranty	Two (02) year comprehensive warranty.
		Spare parts availability for 10 years from manufacturers.
7.2	Maintenance	Annual preventive maintenance service during warranty period.
		Maintenance support for 10 years (from both manufacturer and distributor in case of change of distributor).
		24/7 technical support with response time of less than 24 hours.

S. No	SPECIFICATIONS OF ENT OPD WORKSTATION FOR CONSULTANT ROOM	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Comprehensive ENT outpatient examination and treatment station with integrated diagnostic equipment, suction, insufflation, lighting, and patient management systems.**
7.3	Training	On-site Operational training for staff.
		On-Site Service & Calibration training for Biomedical.
7.4	Manuals	Operational and service manuals to be provided in complete.
COMPLIANCE AND CERTIFICATION		
8.1	Compliance	Compliance with international safety and quality standards.
		Regulatory: Must have FDA or CE (MDR/MDD) or MHLW.
		Compliance with local regulatory requirements.

Item: ENT OPD WORK STATION FOR SR ROOM

UNSPSC: Ear nose throat ENT examining unit accessories and related products

Specifications / Requirementsss:

S. No	ENT OPD WORKSTATION FOR SENIOR REGISTRAR ROOM	Specification Detail

GENERAL DESCRIPTION		
01	**Clinical Purpose**	**ENT outpatient examination and treatment station for senior registrars with comprehensive diagnostic capabilities, integrated systems, and patient management features.**
02	Used by Clinical Department / Ward	ENT Department, PIMS
TECHNICAL CHARACTERISTICS — WORKSTATION		
3.1	Material and Surfaces	Material: Strong, durable, corrosion resistant metal, Epoxy Coated.
		Surfaces: Metal and PU work surfaces smooth for easy cleaning, durable against disinfectants.
3.2	Integrated Systems	Suction System: Integrated powerful suction with auto start function and automatic hose rinsing and discharge system. Complete options for ENT.
		Insufflator: Complete with compressor.
		Lighting: Integrated LED cold light module, automatic switching for headlight and light handle.
		Supports: Integrated for holders of suction hose and compressed air handles with automatic on/off activation when removed or returned to unit.
		Automatic Drainage for suction and insufflation.
3.3	Headlight	Type: Head lamp with integrated fiberoptic, hook for head lamp.

GENERAL DESCRIPTION		
01	**Clinical Purpose**	**ENT outpatient examination and treatment station for senior registrars with comprehensive diagnostic capabilities, integrated systems, and patientmanagement features.**
3.4	Rigid Telescopes	Wide Angle Telescope 30°: Diameter 4 mm, length 18 cm, fiber optic light transmission alike/better.
		Telelaryngoscope 70°: Diameter 8 mm, length 18 cm, fiber optic light transmission alike/better.
3.5	Additional Telescopes	Set of 5x Telescope: Diameter 4 mm, length 16–18 cm. Different angles: 0° (Qty 2), 30° (Qty 1), 70° (Qty 2) — from any manufacturer.
3.6	ENT Headlights (3 units)	Technology: External light source.
		Intensity: 200,000 Lux or more/better.
		Adjustability: Full beam angle adjustability, left-to-right swivel or better.
		Spot Quality: Crisp, circular beam of homogenous light.
		Headlight with carrying case.
TECHNICAL CHARACTERISTICS — CAMERA SYSTEM		
4.1	Imaging Features	Camera: Full High-Definition FHD CCD/CMOS camera with high light sensitivity and large depth of sharpness.
		Resolution: 1920 x 1080 with monitor and complete accessories.

GENERAL DESCRIPTION		
01	**Clinical Purpose**	**ENT outpatient examination and treatment station for senior registrars with comprehensive diagnostic capabilities, integrated systems, and patientmanagement features.**
		Progressive scan (full frame) for display of 50 or 60 frames per second.
		Endoscope Connection: Suitable for any medical endoscopes with standard connector.
		Operation: Simple to change endoscopes with one hand.
		Zoom: Camera head option to control zoom 2x or more.
		Focusing: Simple to control focusing using one hand.
		Monitor: Medical Grade 22" or more.
4.2	Recording & Control	Recording: Video recording and still capturing quality with PC all-in-one.
		White Balance: Automatic white balancing.
		Control Unit: Integrated control system.
TECHNICAL CHARACTERISTICS — CHAIRS		
5.1	Patient Chair	Height Adjustment: Seat height 40–70 cm, electrohydraulic and manual.
		Rotation: Rotatable by 180° minimum.

GENERAL DESCRIPTION		
01	**Clinical Purpose**	**ENT outpatient examination and treatment station for senior registrars with comprehensive diagnostic capabilities, integrated systems, and patientmanagement features.**
		Capacity: Maximum lifting capacity 180 kg.
		Positioning: Backrest infinitely variable 5° to 90°, footrest synchronized with armrest/backrest or better.
		Up/down of chair and inclination angle -7° to 90° or better.
5.2	Doctor Chair	Mobility: Mobile on 5 castors.
		Adjustment: Height adjustment with backrest.
5.3	Diagnostic Microscope — Integrated with Unit or Better	Magnification: Manual apochromatic magnification changer or better.
		Eyepieces: 10x wide-field eyepieces or better.
		Tubes: Straight tube f=170 mm, tiltable tube 0–180° f=170 mm, foldable tube f170/f260 or better.
		Focus: Objective lens f=250 mm or better.
		Illumination: LED illumination.
		External Video Solutions: Adaptor Endoport.
		Coupling: Integrated into treatment unit.
ACCESSORIES & ADDITIONAL FEATURES		

GENERAL DESCRIPTION		
01	**Clinical Purpose**	**ENT outpatient examination and treatment station for senior registrars with comprehensive diagnostic capabilities, integrated systems, and patientmanagement features.**
6.1	Storage	Drawers: One large with UV disinfectant and two small drawers or more.
		Drawer for easy storage of contaminated instruments. The instruments can be deposited in the integrated plastic container (instrument deposit) even with the closed drawer. For safe exchange of the instrument container the drawer can be opened.
		Power Supply: For LED connections to light source, headlight and light handle.
6.2	Features / Others	Air Wash Syringe: With at least 3 kits of medicine dispensing bottles.
		Mirror Quick Heater.
		Endoscope Management: 2–4 cuvettes for rigid scopes.
6.4	Basic Instrument (Otoscope)	Type: Otoscope with integrated lighting, monitor and multiple size ear speculum multiuse or better.
		Single use ear speculum pack of 100 or more.
		Sterilization and storage system.
6.5	Notes	All standard accessories as per manufacturer recommendations should be quoted for device operation and patient treatment.

GENERAL DESCRIPTION		
01	**Clinical Purpose**	**ENT outpatient examination and treatment station for senior registrars with comprehensive diagnostic capabilities, integrated systems, and patientmanagement features.**
		Compliance report to be submitted in tabulated and point-wise manner clearly mentioning the page/para of original catalog/data sheet.
		Catalog Number / Part Number of each quoted item/accessory should be clearly mentioned in technical bid.
WARRANTY, MAINTENANCE AND TRAINING		
7.1	Warranty	Two (02) year comprehensive warranty.
		Spare parts availability for 10 years from manufacturers.
7.2	Maintenance	Annual preventive maintenance service during warranty period.
		Maintenance support for 10 years (from both manufacturer and distributor in case of change of distributor).
		24/7 technical support with response time of less than 24 hours.
7.3	Training	On-site Operational training for staff.
		On-Site Service & Calibration training for Biomedical.
7.4	Manuals	Operational and service manuals to be provided in complete.

GENERAL DESCRIPTION		
01	**Clinical Purpose**	**ENT outpatient examination and treatment station for senior registrars with comprehensive diagnostic capabilities, integrated systems, and patientmanagement features.**
COMPLIANCE AND CERTIFICATION		
8.1	Compliance	Compliance with international safety and quality standards.
		Regulatory: Must have FDA or CE (MDR/MDD) or MHLW.
		In Case of 3rd Party Items quoted with main unit: FDA/CE/MHLW is mandatory to attach
		Compliance with local regulatory requirements.

Item: ENT OPD WORK STATION FOR MO’S ROOM

UNSPSC: Ear nose throat ENT examining unit accessories and related products

Specifications / Requirementsss:

__EMPTY	__EMPTY_1	__EMPTY_2
S. No	**ENT WORKSTATION FOR MO'S ROOM (Qty = 03)**	**Specification Detail**
GENERAL DESCRIPTION		

01	Clinical Purpose	Basic ENT outpatient examination workstation for medical officers with essential diagnostic tools, suction, and examination capabilities.
02	Used by Clinical Department / Ward	ENT Department, PIMS
TECHNICAL CHARACTERISTICS — WORKSTATION		
3.1	Worktop	Linear surface, easy to clean, anti-scratch, water resistant.
3.2	Integrated Systems	Suction System: Integrated powerful suction with complete ENT options.
		Insufflator: Complete with compressor.
		Lighting: Integrated LED cold light module.
		Holder: Integrated support for light cable.
		Supports: Integrated for holders of suction hose and compressed air handles with automatic on/off activation when removed or returned to unit; holder for light guide cable.
3.3	Otoscope	Type: Otoscope with integrated lighting, monitor and multiple size ear speculum multiuse or better.
		Single use ear speculum pack of 100 or more.
		Sterilization and storage system.
3.4	Headlight Hook	Integrated hook for headlight storage.

TECHNICAL CHARACTERISTICS — CHAIRS		
4.1	Patient Chair	Height Adjustment: Electrohydraulic and manual.
		Rotation: Rotatable by 180° minimum.
		Capacity: Lifting capacity 180 kg or better.
		Positioning: Backrest infinitely variable 5° to 90°, footrest synchronized with armrest/backrest or better.
4.2	Doctor Chair	Mobility: Mobile on 5 castors.
		Adjustment: Height adjustment with backrest.
TECHNICAL CHARACTERISTICS — ENT AUTOCLAVE OPD		
5.1	General Specifications	Type: Table top.
		Chamber Capacity: 18–20 L or better.
		Pump: High efficiency twin head vacuum pump or better.
		Control: Fully automatic microprocessor controlled or equivalent/better.
5.2	Special Features	Connectivity: Wi-Fi connection support will be advantageous.
		Water Quality Control: Included technology.
		Drain Feature: Dual drain or better.
		Steam Generator: Built-in electrical or better.

5.3	Chamber & Safety	Material: Stainless steel chamber or better.
		Printing: Connection available for printer will be advantageous.
		Display: Touch screen will be advantageous.
		Reservoirs: Minimum two reservoirs (will be advantageous) with 5 L tank capacity.
5.4	Sterilization Capabilities	Instruments: Wrapped and unwrapped (hollow ones type A and B).
		Safety: Special chamber safety available.
		Reliability: Fast and reliable system.
TECHNICAL CHARACTERISTICS — VIDEO ENDOSCOPY SYSTEM		
6	Video Endoscopy	Video-endoscopy system with All-in-One PC.
ACCESSORIES & ADDITIONAL FEATURES		
7.1	Utilities	Air Wash Syringe: With at least 3 kits of medicine dispensing bottles.
		Mirror Quick Heater.
		Holder Supports: Integrated supports for suction hose, compressed air handles, light guide cable.
		Headlight Hook.

7.2	Storage	Drawers: One large with UV disinfectant and two small drawers or more.
		Power Supply: For LED connections to light source, headlight and light handle.
7.3	Notes	All standard accessories as per manufacturer recommendations should be quoted for device operation and patient treatment.
		Compliance report to be submitted in tabulated and point-wise manner clearly mentioning the page/para of original catalog/data sheet.
		Catalog Number / Part Number of each quoted item/accessory should be clearly mentioned in technical bid.
WARRANTY, MAINTENANCE AND TRAINING		
8.1	Warranty	Two (02) year comprehensive warranty.
		Spare parts availability for 10 years from manufacturers.
8.2	Maintenance	Annual preventive maintenance service during warranty period.
		Maintenance support for 10 years (from both manufacturer and distributor in case of change of distributor).
		24/7 technical support with response time of less than 24 hours.
8.3	Training	On-site Operational training for staff.
		On-Site Service & Calibration training for Biomedical.

8.4	Manuals	Operational and service manuals to be provided in complete.
COMPLIANCE AND CERTIFICATION		
9.1	Compliance	Compliance with international safety and quality standards.
		Regulatory: Must have FDA or CE (MDR/MDD) or MHLW.
		In Case of any 3rd Party Items quoted with main Unit: FDA/CE/MHLW is mandatory to be attached
		Compliance with local regulatory requirements.

Item: FLEXIBLE NASOENDOSCOPE WITH BIOPSY CHANNEL

UNSPSC: Endoscopic equipment or procedure cart accessories

Specifications / Requirementsss:

S. No	09 - FLEXIBLE NASOENDOSCOPE WITH BIOPSY CHANNEL	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Flexible nasoendoscope for diagnostic examination of nasal passages, nasopharynx, and larynx with biopsy capability for tissue sampling.**
02	Used by Clinical Department / Ward	ENT Department, PIMS
TECHNICAL CHARACTERISTICS		

S. No	09 - FLEXIBLE NASOENDOSCOPE WITH BIOPSY CHANNEL	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Flexible nasoendoscope for diagnostic examination of nasal passages, nasopharynx, and larynx with biopsy capability for tissue sampling.**
3.1	Optical Specifications	Direction of View: 0°.
		Angle of View: 110° or better.
		Deflection: Up 180°, down 100° or better.
3.2	Physical Dimensions	Working Length: 30–50 cm or better.
		Outer Diameter: 3.5–4.2 mm or better.
		Biopsy Channel: 1.5–2.0 mm or better.
3.3	Light Source	External portable LED light source.
ACCESSORIES		
4.1	Notes	All standard accessories as per manufacturer recommendations should be quoted for device operation and patient treatment.
		Compliance report to be submitted in tabulated and point-wise manner clearly mentioning the page/para of original catalog/data sheet.
		Catalog Number / Part Number of each quoted item/accessory should be clearly mentioned in technical bid.

S. No	09 - FLEXIBLE NASOENDOSCOPE WITH BIOPSY CHANNEL	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Flexible nasoendoscope for diagnostic examination of nasal passages, nasopharynx, and larynx with biopsy capability for tissue sampling.**
WARRANTY, MAINTENANCE AND TRAINING		
5.1	Warranty	Two (02) Year comprehensive warranty.
		Spare parts availability for 10 years from manufacturers.
5.2	Maintenance	Annual preventive maintenance service during warranty period.
		Maintenance support for 10 years (from both manufacturer and distributor in case of change of distributor).
		24/7 technical support with response time of less than 24 hours.
5.3	Training	On-site training for staff and technicians on operation and maintenance.
5.4	Manuals	Operational and service manuals to be provided in complete.
COMPLIANCE AND CERTIFICATION		
6.1	Compliance	Compliance with international safety and quality standards.
		Regulatory: Must have FDA or CE (MDR/MDD) or MHLW.

S. No	09 - FLEXIBLE NASOENDOSCOPE WITH BIOPSY CHANNEL	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Flexible nasoendoscope for diagnostic examination of nasal passages, nasopharynx, and larynx with biopsy capability for tissue sampling.**
		Compliance with local regulatory requirements.

Item: COBLATOR

UNSPSC: Surgical thermal ablation system accessories

Specifications / Requirementsss:

S. No	SPECIFICATION OF COBLATOR	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Plasma-based tissue ablation and resection system for ENT procedures, capable of ablation, coagulation, and hemostasis with integrated suction and irrigation.**
02	Used by Clinical Department / Ward	ENT Department, PIMS
TECHNICAL CHARACTERISTICS		
3.1	Technology	Clinical Use: Plasma for tissue ablation and resection.
		Capabilities: Ablation, coagulation, and hemostasis together.

S. No	SPECIFICATION OF COBLATOR	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Plasma-based tissue ablation and resection system for ENT procedures, capable of ablation, coagulation, and hemostasis with integrated suction and irrigation.**
3.2	Operational Parameters	Operating Range: 220–240V and 100–500 kHz, operable at site with existing range.
		Additional Capability: Sub-mucosal tissue ablation and shrinkage.
3.3	Wand Features	Integration: Ablation, coagulation, hemostasis with suction and irrigation.
		Recognition System: Automatic wand recognition and setting adjustment as per attachment.
		Upgrade Capability: Provision for automatic upgrade for new wands.
3.4	Irrigation Control	Controller: Saline irrigation controller with manual and auto mode.
		Cable: Interchangeable connector for generator or irrigation controller.
3.5	Main Components of System	Flow Control Valve Unit.
		Suction Tube.
		Power Cord.
		Irrigation Tube.
		Foot Control.

S. No	SPECIFICATION OF COBLATOR	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Plasma-based tissue ablation and resection system for ENT procedures, capable of ablation, coagulation, and hemostasis with integrated suction and irrigation.**
3.6	Control Components	Controller Connector.
		Ablate/Coagulation Pedal.
		Flow Control Cable.
ACCESSORIES		
4.1	Notes	All standard accessories as per manufacturer recommendations should be quoted for device operation and patient treatment.
		Compliance report to be submitted in tabulated and point-wise manner clearly mentioning the page/para of original catalog/data sheet.
		Catalog Number / Part Number of each quoted item/accessory should be clearly mentioned in technical bid.
4.2	Wands	10 wands in three different sizes.
WARRANTY, MAINTENANCE AND TRAINING		
5.1	Warranty	Two (02) year comprehensive warranty.
		Spare parts availability for 10 years from manufacturers.
5.2	Maintenance	Annual preventive maintenance service during warranty period.

S. No	SPECIFICATION OF COBLATOR	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Plasma-based tissue ablation and resection system for ENT procedures, capable of ablation, coagulation, and hemostasis with integrated suction and irrigation.**
		Maintenance support for 10 years (from both manufacturer and distributor in case of change of distributor).
		24/7 technical support with response time of less than 24 hours.
5.3	Training	On-site Operational training for staff.
		On-Site Service & Calibration training for Biomedical.
5.4	Manuals	Operational and service manuals to be provided in complete.
COMPLIANCE AND CERTIFICATION		
6.1	Compliance	Compliance with international safety and quality standards.
		Regulatory: Must have FDA or CE (MDR/MDD) or MHLW.
		Compliance with local regulatory requirements.

Item: OT Chair

UNSPSC: Clinical examination chairs

Specifications / Requirementsss:

S. No	SPECIFICATION OF OT CHAIR	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Operating theatre chairs are highly specialized medical equipment designed to provide ergonomic support, stability, and hygiene for surgeons during lengthy and delicate procedures.**
02	Used by Clinical Department / Ward	ENT Department, PIMS
TECHNICAL CHARACTERISTICS		
3.1	Construction	Material: Molded PUR foam or better.
		Cover: Pleasant touch no-slick leatherette, suitable for disinfectants or better.
		Mechanism: Autodynamic tilting mechanism or better.
3.2	Adjustment Features	Lumbar Support: Automatically moves with body weight shift or better.
		Support Adjustment: Intensity adjustable underneath seat or better.
		Control: Electromotive adjustment via foot control elements or better.
3.3	Physical Specifications	Dimensions: Max 750 x 860 x 1270 mm (incl. armrests) or better.
		Castors: 100 mm diameter (4), 65 mm diameter (5th) or better.
		Braking: Central brake acting on all four castors.
3.4	Positioning Range	Sitting Height: Min 600 mm, Max 800 mm or better.

S. No	SPECIFICATION OF OT CHAIR	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Operating theatre chairs are highly specialized medical equipment designed to provide ergonomic support, stability, and hygiene for surgeons during lengthy and delicate procedures.**
		Seat Position: Forward/back adjustment 120 mm or better.
		Seat Angle: +6° (+12°) or better.
		Back Angle: -10° (-16°) or better.
3.5	Max Load	150 kg or better.
ACCESSORIES		
4.1	Notes	All standard accessories as per manufacturer recommendations should be quoted for device operation and patient treatment.
		Compliance report to be submitted in tabulated and point-wise manner clearly mentioning the page/para of original catalog/data sheet.
		Catalog Number / Part Number of each quoted item/accessory should be clearly mentioned in technical bid.
WARRANTY, MAINTENANCE AND TRAINING		
5.1	Warranty	One (01) comprehensive warranty.
		Spare parts availability for 10 years from manufacturers.

S. No	SPECIFICATION OF OT CHAIR	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Operating theatre chairs are highly specialized medical equipment designed to provide ergonomic support, stability, and hygiene for surgeons during lengthy and delicate procedures.**
5.2	Maintenance	Annual preventive maintenance service during warranty period.
		Maintenance support for 10 years (from both manufacturer and distributor in case of change of distributor).
		24/7 technical support with response time of less than 24 hours.
5.3	Training	On-site Operational training for staff.
		On-Site Service training for Biomedical.
5.4	Manuals	Operational and service manuals to be provided in complete.
COMPLIANCE AND CERTIFICATION		
6.1	Compliance	Compliance with international safety and quality standards.
		Regulatory: Must have FDA or CE (MDR/MDD) or MHLW.
		Compliance with local regulatory requirements.

Lot Title : Audiologic Diagnostic System

Item: Audiometer

UNSPSC: Audiometers

Specifications / Requirements:

S. No	16a - AUDIOLOGIC DIAGNOSTIC SYSTEM — SPECIFICATION OF AUDIOMETER	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Advanced diagnostic hearing assessment system used to determine hearing thresholds, quantify the degree and type of hearing loss, and evaluate auditory function across a range of frequencies and intensities.**
02	Used by Clinical Department / Ward	ENT Department, PIMS
TECHNICAL CHARACTERISTICS		
3.1	System Configuration	Channels: Two independent pure tone channels.
		Display: Integrated colour LCD display or better.
		Transducers: Audiometric Headset, Bone vibrator, Insert earphone or better.
		Internal Storage: 500 patients + laptop/PC based storage.
3.2	Frequency Ranges	Air Conduction: ≈125 Hz – 20,000 Hz.
		Bone Conduction: ≈250 Hz – 8,000 Hz.
		Sound Field: ≈125 Hz – 8,000 Hz.

S. No	16a - AUDIOLOGICDIAGNOSTIC SYSTEM —SPECIFICATION OF AUDIOMETER	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Advanced diagnostic hearing assessment system used to determine hearing thresholds, quantify the degree and type of hearing loss, and evaluate auditory function across a range of frequencies and intensities.**
3.3	Hearing Level Ranges	Air Conduction: ≈-10 dB HL – 120 dB HL.
		Bone Conduction: ≈-10 dB HL – 90 dB HL.
		Sound Field: ≈10 dB HL – 90 dB HL.
3.4	Signal & Masking	Signal Format: Steady, pulsed, FM, Pulsed/FM, Pulsed and Modulated or better.
		Pediatric Noise: Included or better technology.
		Masking Noise: Narrow band noise and white noise or better.
3.5	Speech Channels	Configuration: Channel 1 and 2 or better.
		Microphone: For live voice testing and communications.
3.6	Masking Intensity Ranges	Speech Noise Air Conduction: ≈-10 dB HL – 95 dB HL.
		Speech Noise Sound Field: ≈-10 dB HL – 85 dB HL.
		White Noise Air Conduction: ≈-10 dB HL – 95 dB HL.
		White Noise Sound Field: ≈-10 dB HL – 80 dB HL.

S. No	16a - AUDIOLOGICDIAGNOSTIC SYSTEM —SPECIFICATION OF AUDIOMETER	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Advanced diagnostic hearing assessment system used to determine hearing thresholds, quantify the degree and type of hearing loss, and evaluate auditory function across a range of frequencies and intensities.**
3.7	Special Tests	Available Tests: ABLB, SISI, TEN Test, Quick SIN, BKB SIN, Tone Decay, Langenback, Stegner, Binaural speech, Free Field or better.
3.8	Communications	Talk Forward: Examiner to patient.
		Talk Back: Patient to examiner.
		Monitor: The monitor headset or monitor speaker built into the instrument housing may be used by the examiner to listen to Channel 1, Channel 2, Aux intercom, and/or Talk Back signals or better.
ACCESSORIES		
4.1	Audiometer Accessories	Subject Response Hand switch.
		Monitor Headset with boom.
		Headphones, Assistant with inline control.
		Gooseneck Microphone.
		Talk Back Microphone with mounting bracket.
		Calibrated Audiometric sound field speakers (pair) with amplifier.

S. No	16a - AUDIOLOGICDIAGNOSTIC SYSTEM —SPECIFICATION OF AUDIOMETER	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Advanced diagnostic hearing assessment system used to determine hearing thresholds, quantify the degree and type of hearing loss, and evaluate auditory function across a range of frequencies and intensities.**
		Printer, brand new.
		Latest compatible laptop, brand new, complete in all aspects.
		HD Monitor for display of audiograms.
		Integration software laptop to device.
4.2	Reporting & Data Management (Optional — Each to be quoted separately)	Data Management Software, complete in all aspects.
4.3	Notes	All standard accessories as per manufacturer recommendations should be quoted for device operation and patient treatment.
		Compliance report to be submitted in tabulated and point-wise manner clearly mentioning the page/para of original catalog/data sheet; if not substantiated with authenticated catalog/manual will not be considered.
		Catalog Number / Part Number of each quoted item/accessory should be clearly mentioned in technical bid.

S. No	16a - AUDIOLOGICDIAGNOSTIC SYSTEM —SPECIFICATION OF AUDIOMETER	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Advanced diagnostic hearing assessment system used to determine hearing thresholds, quantify the degree and type of hearing loss, and evaluate auditory function across a range of frequencies and intensities.**
WARRANTY, MAINTENANCE AND TRAINING		
5.1	Warranty	Two (02) comprehensive warranty.
		Spare parts availability for 10 years from manufacturers.
5.2	Maintenance	Annual preventive maintenance service during warranty period.
		Maintenance support for 10 years (from both manufacturer and distributor in case of change of distributor).
		24/7 technical support with response time of less than 24 hours.
5.3	Training	On-site training for staff and technicians on operation and maintenance.
5.4	Manuals	Operational and service manuals to be provided in complete.
COMPLIANCE AND CERTIFICATION		
6.1	Compliance	Compliance with international safety and quality standards.
		Regulatory: Must have FDA or CE (MDR/MDD) or MHLW.

S. No	16a - AUDIOLOGICDIAGNOSTIC SYSTEM —SPECIFICATION OF AUDIOMETER	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Advanced diagnostic hearing assessment system used to determine hearing thresholds, quantify the degree and type of hearing loss, and evaluate auditory function across a range of frequencies and intensities.**
		Compliance with local regulatory requirements.

Item: Tympanometer

UNSPSC: Audiometers

Specifications / Requirements:

S. No	16b - AUDIOLOGIC DIAGNOSTIC SYSTEM — TYMPANOMETER (MIDDLE EAR ANALYZER)	Specification Detail
GENERAL DESCRIPTION		
01	**Clinical Purpose**	**Complete audiometric diagnostic system for hearing assessment including clinical audiometer and tympanometer for comprehensive auditory evaluation.**
02	Used by Clinical Department / Ward	ENT Department, PIMS
TECHNICAL CHARACTERISTICS		

S. No	16b - AUDIOLOGIC DIAGNOSTIC SYSTEM — TYMPANOMETER (MIDDLE EAR ANALYZER)	Specification Detail
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete audiometric diagnostic system for hearing assessment including clinical audiometer and tympanometer for comprehensive auditory evaluation.**
3.1	General	Type: Auto Tymp — 226, 678 (Preferred if offered), 800 & 1000 Hz Tymp with Ipsi Reflex & Contra Reflex or better.
		Modes: Tympanometry and Reflex modes.
		Internal Storage: 500 patients or better + laptop/PC based storage.
		Child focus solution.
		Visual Status Indicator on probe.
		Test Types: Tympanometry, Eustachian Tube Function (Perforated & Non-Perforated).
3.2	Tympanometry Parameters	Frequency: ≈226 Hz.
		Intensity: ≈85.5 dB SPL ±2.0 dB.
		Compliance Range: ≈0.0 to 1.5 cm^3 and 0.0 to 3.0 cm^3.
		Pressure Range: ≈+200 to -400 daPa.
3.3	Reflex Testing	Probe Frequencies: ≈500, 1000, 2000, and 4000 Hz.
		IPSI Level: ≈80–105 dB HL.

S. No	16b - AUDIOLOGIC DIAGNOSTIC SYSTEM — TYMPANOMETER (MIDDLE EAR ANALYZER)	Specification Detail
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete audiometric diagnostic system for hearing assessment including clinical audiometer and tympanometer for comprehensive auditory evaluation.**
		CONTRA Level: ≈90–110 dB HL.
ACCESSORIES		
4.1	Tympanometer Accessories	Probe 226 Hz.
		External Power Module & Multiple Country Plugs.
		Test Cavity.
		Thermal Paper (4" wide, 3 rolls).
		Eartips Package (6 sizes, 2 each).
4.2	Documentation and Output	Manuals and Quick Guides: USB Bundle.
		Wall Chart: 226 Hz, English.
		Suite Flash Drive Bundle.
		USB Cable: A/B (2 m).
		Printer: Built-in or External.
		Computer: Brand New Compatible and Latest Laptop, 1 TB SSD storage, with complete accessories, latest Windows and software.

S. No	16b - AUDIOLOGIC DIAGNOSTIC SYSTEM — TYMPANOMETER (MIDDLE EAR ANALYZER)	Specification Detail
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete audiometric diagnostic system for hearing assessment including clinical audiometer and tympanometer for comprehensive auditory evaluation.**
4.3	Notes	All standard accessories as per manufacturer recommendations should be quoted for device operation and patient treatment.
		Compliance report to be submitted in tabulated and point-wise manner clearly mentioning the page/para of original catalog/data sheet; if not substantiated with authenticated catalog/manual will not be considered.
		Catalog Number / Part Number of each quoted item/accessory should be clearly mentioned in technical bid.
WARRANTY, MAINTENANCE AND TRAINING		
5.1	Warranty	Two (02) comprehensive warranty.
		Spare parts availability for 10 years from manufacturers.
5.2	Maintenance	Annual preventive maintenance service during warranty period.

S. No	16b - AUDIOLOGIC DIAGNOSTIC SYSTEM — TYMPANOMETER (MIDDLE EAR ANALYZER)	Specification Detail
GENERALDESCRIPTION		
01	**Clinical Purpose**	**Complete audiometric diagnostic system for hearing assessment including clinical audiometer and tympanometer for comprehensive auditory evaluation.**
		Maintenance support for 10 years (from both manufacturer and distributor in case of change of distributor).
		24/7 technical support with response time of less than 24 hours.
5.3	Training	On-site training for staff and technicians on operation and maintenance.
5.4	Manuals	Operational and service manuals to be provided in complete.
COMPLIANCE AND CERTIFICATION		
6.1	Compliance	Compliance with international safety and quality standards.
		Regulatory: Must have FDA or CE (MDR/MDD) or MHLW.
		Compliance with local regulatory requirements.

Price Schedule

For Individual Items

#	Item Title	Quantity	Unit Price (PKR)	Total Price (PKR)	Delivery Location	Delivery Period / Year	Country of Origin
1							
2							

For Lots

#	Lot Title	Total Lot Price (PKR)	Country of Origin
1	[Lot 1 Title]		

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

General Conditions of Contract

A. General

1. Definitions

1.1 Unless the context otherwise requires, the following terms whenever used in this Contract shall have the same meaning and shall be interpreted as indicated

a. “Applicable Law” means the laws and any other instruments having the force of law in the Government’s Country, or in such other country as may be specified in the Special Conditions of the Contract (SC), as they may be issued and in force from time to time;

b. “Procuring Agency” means:-

a. any Ministry, Division, Department or any Office of the Government;

b. any authority, corporation, body or organization established by or under a Law or which is owned or controlled by the Government;.

c. “The Contract” means an agreement enforceable by law;

d. “The Contract Price” means the price payable to the Bidder under the Contract for the full and proper performance of its contractual obligations;

e. “Ancillary Services” means those services ancillary to the provision of Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Bidder covered under the Contract;

f. “GCC” means the General Conditions of Contract contained in this section;

g. “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented;

h. **“**Day” means calendar day unless indicated otherwise.

i. “Effective Date” means the date on which this Contract comes into force and effect.

j. The Bidder” means the individual or corporate body whose Bids to provide the Goods has been accepted by the Procuring Agency;

k. “The Project Site,” where applicable, means the place or places named in Bids Data Sheet and technical Specifications;

l. “Government” means the Government of Pakistan;

m. “Subcontractor” means any entity to which the Bidder subcontracts any part of the Goods.

n. "Service" means any object of procurement other than goods or works;

o. “Party” means the Procuring Agency or the Bidder, as the case may be, and “Parties” means both of them;

p. “Foreign Currency” means any currency other than the currency of the country of the Procuring Agency;

q. “Completion Date” means the date of completion of the contract by the Bidder as certified by the Procuring Agency;

r. “In Writing” means communicated in written form with proof of receipt;

s. “Local Currency” means the currency of Pakistan;

2. Application and Interpretation

2.1 These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.

2.2 In interpreting these Conditions of Contract headings and marginal notes are used for convenience only and shall not affect their interpretations unless specifically stated; references to singular include the plural and vice versa; and masculine include the feminine. Words have their ordinary meaning under the language of the Contract unless specifically defined.

3. Applicable Law

3.1 The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC.

4. Governing Language

4.1 The Contract as well as all correspondence and documents relating to the Contract exchanged between the Bidder and the Procuring Agency, shall be written in the **English language** unless otherwise stated in the **SCC**. Supporting documents and printed literature that are part of the Contract 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 Contract, this translation shall govern.

5. Notices

5.1 Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the **SCC**.

6. Delivery/Location

6.1 The Goods shall be delivered to such locations as the Procuring Agency may approve and as specified in SCC.

7. Authorized Representatives / Authority of Member in charge

7.1 Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Procuring Agency or the Bidder may be taken or executed by the officials specified in the **SCC**.

B. Commencement, Completion, Modification, and Termination of Contract

8. Effectiveness of Contract

8.1 This Contract shall come into effect on the date the Contract is signed by both parties and such other later date as may be stated in the SCC.

9. Commencement of Services

9.1 The Bidder shall confirm availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the SCC.

10. Program

10.1 Before commencement of the Services, the Bidder shall submit to the Procuring Agency for approval a Program showing the general methods, arrangements, order and timing for all activities. The Services shall be carried out in accordance with the approved Program as updated.

11. Starting Date/Expiration Date

11.1 The Bidder shall start carrying out the Services Five (05) days after the date the Contract becomes effective, or at such other date as may be specified in the **SCC.**

11.2 Unless terminated earlier pursuant to Clause **GCC 15** hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SCC.

12. Entire Agreement

12.1 This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

13. Modification

13.1 Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any Bids for modification or variation made by the other Party.

13.2 In cases of any modifications or variations, the prior written consent of the Procuring Agency is required.

14. Force Majeure

14.1 Definition

For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

14.2 No Breach of Contract

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

14.3 Extension of Time

Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result

of Force Majeure.

14.4 Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Bidder shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

15. Termination

15.1 By the Procuring Agency

The Procuring Agency may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (e) of this Clause. In such an occurrence the Procuring Agency shall give at least thirty (30) calendar days' written notice of termination to the Bidder in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e);

a. If the Bidder fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;

b. If the Bidder becomes (or, if the Bidder consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;

c. If the Bidder fails to comply with any final decision reached as a result of arbitration proceedings;

d. If, as the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

e. If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;

15.2 By the Bidder

The Bidder may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Agency, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

a. If the Procuring Agency fails to pay any money due to the Bidder pursuant to this Contract and not subject to dispute within forty-five (45) calendar days after receiving written notice from the Bidder that such payment is overdue.

b. If, as the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.

c. If the Procuring Agency fails to comply with any final decision reached as a result of arbitration.

d. If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the Bidder's notice specifying such breach.

C. Obligations of the Bidder

16. General

16.1 Standard of Performance

1. The Bidder shall deliver the product and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Bidder shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Agency, and shall at all times support and safeguard the Procuring Agency's legitimate interests in any dealings with the third parties.

16.2 Law Applicable to Goods

The Bidder shall deliver the goods in accordance with the Contract and in accordance with the Law of Pakistan and shall take all practicable steps to ensure that any of its Experts and Sub-Bidders, comply with the Applicable Law.

17. Conflict of Interests

17.1 Bidder Not to Benefit from Commissions and Discounts.

The remuneration of the Bidder shall constitute the Bidder's sole remuneration in connection with this Contract or the Services, and the Bidder shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Bidder shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

17.2 Bidder and Affiliates Not to be Otherwise Interested in Project

The Bidder agree that, during the term of this Contract and after its termination, the Bidder and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing Goods for any project resulting from or closely related to the Services.

17.3 Prohibition of Conflicting Activities

Neither the Bidder nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

a. during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract;

b. during the term of this Contract, neither the Bidder nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;

18. Confidentiality

18.1 Except with the prior written consent of the Procuring Agency, the Bidder and the Experts shall not at any time communicate to any person or entity any confidential information acquired in the course of the contract.

19. Insurance to be Taken Out by the Bidder

19.1 The Bidder(a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Subcontractors', as the case may be) own cost but on terms and conditions approved by the Procuring Agency, insurance against the risks, loss or damage, and for the coverage, as shall be specified in the SCC; and (b) at the Procuring Agency's request, shall provide evidence to the Procuring Agency showing that such insurance has been taken out and maintained and that the current premiums have been paid.

20. Bidder's Actions Requiring Procuring Agency's Prior Approval

20.1 The Bidder shall obtain the Procuring Agency's prior approval in writing before taking any of the following actions:

(a) appointing such members of the Personnel not provided by the Bidder;

(b) changing the Program of activities; and

(c) any other action that may be specified in the SCC.

21. Reporting Obligations

21.1 The Bidder shall submit to the Procuring Agency the reports and documents in the numbers, and within the periods as prescribed by the Procuring Agency.

22. Liquidated Damages

22.1 If the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring Agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in **SCC** of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the performance security (or guarantee) specified in **SCC**. Once the said maximum is reached, the Procuring Agency may consider termination of the Contract pursuant to **GCC Clause 15.**

22.2 Correction for Over-payment

If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Agency shall correct any overpayment of liquidated damages by the Bidder by adjusting the next payment certificate. The Bidder shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in SCC.

22.3 Lack of performance penalty

If the Bidder has not corrected a Defect within the time specified in the Procuring Agency's notice, a penalty for Lack of performance will be paid by the Bidder. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as specified in the SCC.

23. Performance Guarantee

23.1 Within Seven (07) days from the issuance of acceptance letter from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in shape of ------- at the discretion of the PA in the amount **specified in SCC.** In case the amount of Bids security is equal or greater than

23.2 The proceeds of the Performance Guarantee shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

23.3 The Performance Guarantee shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring agency and shall be in the acceptable form as specified in SCC.

23.4 The Performance Guarantee will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless otherwise **specified in SCC.**

24. Fraud and Corruption

24.1 The Procuring Agency requires the Supplier to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the Bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

25. Sustainable Procurement

25.1 The Bidder shall conform to the sustainable procurement contractual provisions, if and as specified in the SCC.

D. Bidder's Personnel

26. Description of Personnel

26.1 The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Bidder's Key Personnel. The Key Personnel listed by title as well as by name are hereby approved by the Procuring Agency.

27. Removal and/or Replacement of Personnel

27.1 Except as the Procuring Agency may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Bidder, it becomes necessary to replace any of the Key Personnel, the Bidder shall provide as a replacement a person of equivalent or better qualifications.

27.2 If the Procuring Agency finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Bidder shall, at the Procuring Agency's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Procuring Agency.

27.3 The Bidder shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

E. Obligations of the Procuring Agency

28. Assistance and Exemptions

28.1 The Procuring Agency shall use its best efforts to ensure that the Government shall provide the Bidder such assistance and exemptions as specified in the SCC.

29. Change in the Applicable Law

29.1 If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the related Services rendered by the Bidder, then the remuneration and reimbursable expenses otherwise payable to the Bidder under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred in the SCC.

30. Services and Facilities

30.1 The Procuring Agency shall make available to the Bidder and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described , at the times and in the manner specified in the SCC or terms of reference.

30.2 In case that such services, facilities and property shall not be made available to the Bidder, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Bidder for the performance of the Services, (ii) the manner in which the Bidder shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Bidder as a result thereof.

F. Payments to the Bidder

31. Contract Price

31.1 The price payable shall be in Pakistani Rupees unless otherwise specified in the SCC. Prices charged by the Supplier for Goods delivered under the Contract shall not vary from the prices quoted by the Supplier in its Bid.

32. Terms and Conditions of Payment

32.1 Payments will be made to the Bidder according to the payment schedule stated in the SCC and as per actual invoice submitted by the Bidder.

32.2 Unless otherwise stated in the SCC, the advance payment shall be made against the provision by the Bidder of a bank guarantee for the same amount, and shall be valid for the period stated in the SCC. Any other payment shall be made after the conditions listed in the SCC for such payment have been met, and the Bidder have submitted an invoice to the Procuring Agency specifying the amount due.

33. Currency of Payment

33.1 Any payment under this Contract shall be made in the currency(ies) specified in the SCC.

G. Quality Control

34. Identifying Defects

34.1 The principle and modalities of Inspection of the Goods by the Procuring Agency shall be as indicated in the SCC. The Procuring Agency shall check the Bidder’s performance and notify him of any Defects that are found. Such checking shall not affect the Bidder’s responsibilities. The Procuring Agency may instruct the Bidder to search for a Defect and to uncover and test any service that the Procuring Agency considers may have a Defect. Defect Liability Period is as defined in the SCC.

35. Correction of Defects,and

Lack of Performance Penalty

35.1 The Procuring Agency shall give notice to the Bidder of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.

35.2 Every time notice a Defect is given, the Bidder shall correct the notified Defect within the length of time specified by the Procuring Agency's notice.

35.3 If the Bidder has not corrected a Defect within the time specified in the Procuring Agency's notice, the Procuring Agency will assess the cost of having the Defect corrected, the Bidder will pay this amount, and a Penalty for Lack of Performance.

36. Taxes and Duties

36.1 A Supplier shall be entirely responsible for all taxes, duties, fees, etc., incurred until delivery of the contracted Goods to the Procuring Agency.

H. Settlement of Disputes

37. Alternate Dispute Resolution

37.1 The disputes between the parties to the contract may be settled in accordance with Public Procurement Rules, 2004.

37.2 The procuring agency shall refer the matter to the Chief Justice Islamabad High Court or Managing Director PPRA or the Secretary Ministry of Law & Justice for appointment of Arbitrator.

37.3 The fee for the Arbitrator shall be specified in Pak Rupees as determined by the appointing authority which shall be borne and shared equally by the contracting parties.

Special Conditions of Contract

SECTION VIII. SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

Number of GC Clause

Amendments of, and Supplements to, Clauses in the General Conditions of Contract

Number of GC Clause 1

Definitions

The Procuring Agency is: Purchase Department (Pakistan Institute of Medical Sciences (PIMS)), Assistant Director PIMS Hospital, Sector G-8/3., Islamabad Capital Territory

The Supplier is:

The title of the subject procurement is: Procurement of ENT Equipments

Number of GC Clause 3

Applicable/Governing Law:

The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan

Number of GC Clause 4

Language:

The language of the Contract, all correspondence and communications to be given, and all other documentation to be prepared and supplied under the Contract shall be in **English.**

Number of GC Clause 5

Notices:

The addresses for the notices are:

Procuring Agency:

Purchase Department (Pakistan Institute of Medical Sciences (PIMS)), Assistant Director
PIMS Hospital, Sector G-8/3., Islamabad Capital Territory
+92-312-345-6789
adpurchase@pims.gov.pk

Contractor/ Bidder:

[Name, address and telephone number].

The Contractor/ Bidder’s Representative(s)

[Name, address, telephone number and e-mail address]

Number of GC Clause 7.1

The Authorized Representatives are:

For the Procuring Agency:

Purchase Department (Pakistan Institute of Medical Sciences (PIMS)), Assistant Director
PIMS Hospital, Sector G-8/3., Islamabad Capital Territory
+92-312-345-6789
adpurchase@pims.gov.pk

For the Bidder:

Name: ……

Designation: ……..

Address: ……..

Number of GC Clause 8

Effectiveness of the contract

Number of GC Clause 9

Commencement of Contract:

Number of GC Clause 11.2

Expiration of Contract:

Number of GC Clause 15

Termination

In the event of termination of the contract due to any reason as already defined in the General Conditions of Contract, the Bidder shall be responsible for providing to the Authority the Goods till the time of alternate arrangements.

Number of GC Clause 17

Conflict of Interest:

The Procuring Agency reserves the right to determine on a case-by-case basis whether the Bidder should be disqualified from providing goods or services due to a conflict of a nature described in Clause GCC 17**.**

Number of GC Clause 22

Liquidated Damages

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **0.10%** to **10.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 23

Performance Guarantee:

The amount of performance guarantee shall be **10.00%** of the contract price in acceptable form of **Pay Order, Call at Deposit, Bank Guarantee**

Number of GC Clause 32

Payment terms:

Payment will be made to the Bidder against the procured Goods and services according to the actual invoice or running bills submitted by the Bidder against the services provided within the time given in the conditions of the contract.

Number of GC Clause 33

Currency of Payment:

All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.

Number of GC Clause 34

Identifying Defects:

The Authority reserves the right at any time to inspect the premises of the provider to inspect the goods and monitor the goods being provided.

Inspections & Tests Requirements

For being Brand New, bearing relevant reference numbers of the equipment (Certificate from supplier)

For Physical Fitness having No Damages (Certificate from supplier)

For the Country of Origin as quoted by the Supplier (Certificate from manufacturer)

For conformance to specifications and performance parameters, through Prior to delivery inspection (Inspection Report by Procurement Committee / Inspection Team)

For successful operation at site after complete installation, testing and commissioning of the equipment (Installation, Testing and Commissioning Report by Procurement Committee / Inspection Team)

Delivery & Documents

Copies of the Supplier’s invoice showing Goods’ description, quantity, unit price, and total amount;

Original and two copies of the usual transport document (for example, a negotiable bill of lading, a non-negotiable sea waybill, an inland waterway document, an air waybill, a railway consignment note, a road consignment note, or a multimodal transport document) which the buyer may require to take the goods;

Copies of the packing list identifying contents of each package;

Insurance Certificate;

Manufacturer’s or Supplier’s Valid Warranty Certificate;

Inspection Certificate issued by the Nominated Inspection Agency (if any), and the Supplier’s Factory Inspection Report;

Certificate of Origin.

Number of GC Clause 37

Following is the guidance for Dispute Resolution

i. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract, including without prejudice to the generality of foregoing, any question regarding its existence, validity, termination and the execution of the Contract – whether during developing phase or after their completion and whether before or after the termination, abandonment or breach of the Contract – the parties shall seek to resolve any such dispute or difference by mutual diligent negotiations in good faith within 14 (fourteen) days following a notice sent by one Party to the other Party in this regard**.**

ii. At future of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both parties**.**

iii. At the event of failure of mediation to resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration by sole arbitrator in accordance with Arbitration Act 1940. The arbitrator shall be appointed by mutual consent of the both parties**.** The Arbitration shall take place in Islamabad, Pakistan and proceedings will be conducted in English language.

iv. The cost of the mediation and arbitration shall be shared by the parties in equal proportion however the both parties shall bear their own costs and lawyer’s fees regarding their own participation in the mediation and arbitration. However, the Arbitrator may make an award of costs upon the conclusion of the arbitration making any party to the dispute liable to pay the costs of another party to the dispute**.**

v. Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after completion of the contract.

Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree that the Authority shall pay the Bidder any monies due to the Bidder.

Rules of procedure for arbitration proceedings:

Any dispute between the Authority and a Bidder who is a national of the Islamic Republic of Pakistan arising in connection with the present Contract shall be referred to adjudication or arbitration in accordance with the laws of the Islamic Republic of Pakistan including Arbitration Act 1940, however above provision shall prevail in referring the case to the Arbitrator.

Place of Arbitration and Award:

The arbitration shall be conducted in English language and place of arbitration shall be at Islamabad. The award of the arbitrator shall be final and shall be binding on the parties.

Bid Securing Declaration

Form 9: Bid Securing Declaration

Date: *[insert date (as day, month and year)]*

Bid No.:***P94597***

To: **Purchase Department (Pakistan Institute of Medical Sciences (PIMS)), Assistant Director PIMS Hospital, Sector G-8/3., Islamabad Capital Territory**

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid Securing Declaration.

We accept that we will be blacklisted and henceforth cross debarred for participating in respective category of public procurement proceedings for a period of (not more than) six months, if fail to abide with a bid securing declaration, however without indulging in corrupt and fraudulent practices, if we are in breach of our obligation(s) under the Bid conditions, because we:

1. have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;

2. Disagreement to arithmetical correction made to the Bid price; or

3. having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.

We understand this Bid Securing Declaration shall expire if we are not the successful

Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight (28) days after the expiration of our Bid.

Contract Form

SECTION IX: CONTRACT FORMS

THIS AGREEMENT made the _____ day of _____ 20_____ between **Purchase Department (Pakistan Institute of Medical Sciences (PIMS)), Assistant Director PIMS Hospital, Sector G-8/3., Islamabad Capital Territory**

(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 provision of goods, viz., **Procurement of ENT Equipments (*P94597*)** and has accepted a Bids by the Bidder for the provision of Goods in the sum of *[contract price in words and figures]* (hereinafter called "the Contract Price").

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract 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 Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below:-

1. This form of Contract;
2. the Form of Bids and the Price Schedule submitted by the Bidder;
3. the Schedule of Requirements;
4. the Technical Specifications;
5. the Special Conditions of Contract;
6. the General Conditions of the Contract;
7. the Procuring Agency's Letter of Acceptance; and
8. [*add here: any other documents*]

3. 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 related 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 Goods 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 Contract to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by _____the _____ (for the Procuring Agency)

Witness to the signatures of the Procuring Agency:

……

Signed, sealed, delivered by _____the _____ (for the Procuring Agency)

Witness to the signatures of the Bidder: ……

Integrity Pact

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BYTHE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

Contract Number: Contract Value: Contract Title:

Dated:

[Name of Supplier] 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 Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee 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 consultations 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 GoP, except that which has been expressly declared pursuant hereto.

[Name of Supplier] 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 GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

[Name of Supplier] accepts full responsibility and strict liability for making and false declaration, not making full disclosure, misrepresenting fact 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 GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [Name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier] 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 GoP.

Performance Guarantee Form

Performance Guarantee Form

To: **Purchase Department (Pakistan Institute of Medical Sciences (PIMS)), Assistant Director PIMS Hospital, Sector G-8/3., Islamabad Capital Territory**

WHEREAS *[name of Bidder]* (hereinafter called "the Bidder") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated *[insert date]* for provision of Goods*(*hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Bidder shall furnish you with a Bank Guarantee by a reputable bank for the sum specified therein as security for compliance with the Bidder's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Bidders guarantee:

THEREFORE, WE hereby affirm that we are Guarantors and responsible to you, 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 cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the: *[insert date]*

Signature and seal of the Guarantors

_____

[name of bank or financial institution]

_____

[address]

_____

[date}

Annexure

T&Cs

Information (Read-Only)

See Form Under Additional Forms and Documents: **T&Cs** (page number: 133)

Procurement Forms

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

Additional Forms and Documents

GENERAL TERMS & CONDITIONS: -

1	**Original CDR** along with original affidavits/undertakings must be submitted on bid closing date before 11:00 hrs at Purchase Department, PIMS.
2	Prices shall be quoted in **Pak Rupees**.
3	All participated firms will be responsible to quote their rates **on FOR Islamabad** basis for all quoted Items.
4	The payment will be made after satisfactory report of the user department and electro-medical department.
5	Income tax "and other taxes" will be deducted according to government rules.
6	The **10% Performance Guarantee** will be released after expiry of warranty period.
7	The equipment offered must be of latest version/generation, old model should not be quoted. The old model will not be considered, even though if it fulfills tender specifications.
8	Quality Assurance tools/ test equipment availability with local vendor for Preventative Planned Maintenance (PPM) and periodic calibration along with list of test tools with calibration validity be provided by firm before entering in to agreement.
9	The warranty period will commence from the date of commissioning of the unit as per report of End-User and Electromedical Department.
10	Firm must provide complete details of their financial standing, bio-data of engineers with training certificates/ test equipment, details of local stock of spare parts for similar equipment and details of office with number of personals with technical bid.
11	The successful firm will be responsible to submit the PG **within 07-days after the issuance of letter of Intent then the formal award letter will be issued.**
12	The equipment to be supplied should be accompanied with one original and two printed copies of the operation, service/ maintenance and spare part list manual in the English language.
13	Contractor/ Supplier will be responsible for pre-requisition installation, free of cost and also responsible for pre-installation work if required after inspection.
14	Equipment/ Instrument will be handed over to store keeper through electro- medical department.
15	**The firm will be bound to deliver and install the Equipment complete in all respects in PIMS within 120-days after the issuance of award letter.**
16	The system will have the minimum uptime 95% in case of down time beyond this period the following penalty will be applied: - - 95% to 100% No penalty. - Less than 95% the warranty period will be extended 0.5 times the number of days system is down. - Less than 90% warranty period will be extended 1.5 times the down time period. - Less than 85% warranty period will be extended two (2) times the down time period and supplier is supposed to give justification of delay. - If uptime is less than 80%, The performance guarantee will be forfeited and the firm will be liable to be blacklisted until and unless the firm provides reasonable justifications to the competent authority, and hospital reserve the right to launch a complaint to the Principal/ Manufacturer to take action against the supplier and warranty will be extended three (3) time for the down time period. - PPM will not consider in the down time and PPM of the system will be done on quarterly basis. However, the down time will be calculated on annual basis.
17	In addition to extension of warranty period, financial penalty for the corresponding downtime will be imposed as follows:- Equipment less than 0.1million - Uptime less than 95% no penalty - Uptime less than 90% Rs 100/ day - Uptime less than 85% Rs 200/day - Uptime less than 80% Rs 500/day Equipment less than 1million - Uptime less than 95% no penalty - Uptime less than 90% Rs 200/ day - Uptime less than 85% Rs 500/day - Uptime less than 80% Rs 1000/day correspondence Equipment less than 10million - Uptime less than 95% Rs 500/day - Uptime less than 90% Rs 1000/ day - Uptime less than 85% Rs 2000/day - Uptime less than 80% Rs 5000/day Equipment above 10million - Uptime less than 95% Rs 1000/day - Uptime less than 90% Rs 2000/ day - Uptime less than 85% Rs 4000/day - Uptime less than 80% Rs 8000/day.