# Standard Bidding Document

## NADRA-HQ-RFB-126/2026 (Enhancement of Data Centre Facility Components at DR Site, Sargodha)
## (Goods)

National

Single Stage-Two Envelope

*November 05, 2026*

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# REQUEST FOR BIDS

## PROCUREMENT OF GOODS

1. The **NADRA (HQ) (National Database and Registration Authority (NADRA))** has reserved Funds for the procurement planned for FY **2026-27**. The **NADRA (HQ) (National Database and Registration Authority (NADRA))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**NADRA-HQ-RFB-126/2026 (Enhancement of Data Centre Facility Components at DR Site, Sargodha)**" with the reference of **"P187686"**

2. The **NADRA (HQ) (National Database and Registration Authority (NADRA))** 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, 2026 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 amount described in Bid Security Section in Bidding Document in the form of **Pay Order, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft** 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/187686** 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 **Thursday, November 19, 2026 11:00 AM**. E-bids will be opened using **EPADS v2.0** on

the same day at **Thursday, November 19, 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 65 of Public Procurement Rules, 2026 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.gov.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 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-2 I 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.

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

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.

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)*.

3.2 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.

3.3 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.

3.4 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 submission of false or misleading information or performance failure or involved in disrupting procurement process or due to breach of bid Securing Declaration.

3.5 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.

3.6 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 10.1** 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

**Section IX** Integrity Pact

**Section X** Declaration of Beneficial Ownership Information.

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 its 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 two (02) 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 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.

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.

9.3 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 the** documents required in the **BDS**.

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

Documentary evidence established in accordance with ITB 13 that the Bidder is eligible and/or qualified for the subject bidding process;

Documentary evidence established in accordance with **ITB 03** 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;

Documentary evidence established in accordance with ITB 12 that the goods and related services to be supplied by the Bidder are eligible goods and services, and conform to the Bidding Documents;

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

## 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** Pursuant to **ITB 10,** the Bidder shall furnish, as part of its Bid, 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 Bid

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

**15. Bid Prices**

15.1 The Bid 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 In the event that any item(s) in the Price Schedule are not quoted, and such omission is determined by the Procuring Agency not to materially affect the responsiveness of the Bid, the Procuring Agency may, for the sole purpose of bid evaluation and comparison, assign a price to the unquoted item(s) in accordance with the following methodology:

(a) The assigned price shall be the average of the prices quoted for the same item(s) by all substantially responsive bidders; or

(b) In cases where no comparable quotations are available, the Procuring Agency shall apply the corresponding item price from its duly approved cost estimate for evaluation purposes.

The prices so assigned shall be utilized exclusively for bid evaluation and comparison, and shall not, under any circumstances, be incorporated into or form part of the Contract Price.

15.4 The Bid price to be quoted in the Form of Bid in accordance with **ITB 13.1** 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 42 (2) of the Public Procurement Rules, 2026.

## 17. Bids Validity Period

17.1 Such extensions may be more than one time but the total period of such extension shall not exceed the original bid validity period.

17.2 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.

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 through EPADS v2.0,. The Bid Security provided under **ITB 17** 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 36 of the Public Procurement Rules, 2026.

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 or in another freely convertible currency, and it shall be in the form specified in the BDS which shall be in any of the following:**

a) a bank guarantee, a bank draft, an irrevocable letter of credit issued by a Scheduled bank in the form provided in the Bidding Documents or another form acceptable to the Procuring Agency;

b) a cashier’s or certified cheque; or

c) another security if indicated in the BDS.

The Bid Security shall be valid for twenty-eight (28) days beyond the end of the validity of the Bid. This shall also apply if the period for 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 18.7** 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 Bid 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 documents, 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. cancellation of procurement proceedings.

e. the withdrawal of the Bid prior to the deadline for the submission of Bids, unless the Bid document stipulates that no such withdrawal is permitted.

18.8 The successful Bidder's Bid 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 16.2**; 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.

## 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 before bid submission deadline.

21.1 The Technical and Financial Bids, shall be submitted electronically through EPADS, before bid submission deadline. The bid submission option shall be automatically disabled once the deadline is over.

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 respective 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 respective 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 fails 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 at 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 respective Evaluation Committee.

23.6 No bid will be rejected at the time of bid openning except for bids whose original bid security has not been provided to the procuring agency before bid submission deadline.

## 24. Clarification of Bids

24.1 To assist in the examination, evaluation and comparison of Bids of the Bidders, the respective Bid Evaluation Committee 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 Bid:

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 bid(s) 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 respective Bid Evaluation Committee 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 respective Bid Evaluation Committee'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.

25.4 If a Bid is not substantially responsive, it will be rejected by the respective Bid Evaluation Committee and may not subsequently be evaluated for complete technical responsiveness.

## 26. Examination of Terms and Conditions; Technical Evaluation

26.1 The respective Bid Evaluation Committee 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 respective Bid Evaluation Committee 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 respective Bid Evaluation Committee determines that the Bid is not substantially responsive in accordance with **ITB,** 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 price 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 respective Evaluation Committee 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 Bid, 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 respective Bid Evaluation Committee 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 For the purposes of comparison of bids quoted in different currencies, the price shall be converted into a single currency in accordance with Rule 42(2) of Public Procurement Rules,2026.

## 29. Evaluation of Bids

29.1 The Bids, quotations, or proposals shall be evaluated by the respective evaluation committees as per evaluation criteria prescribed in the Bidding Documents in accordance with Rule 11, 12 and 13 of the Public Procurement Rules, 2026.

29.2 While evaluating the bids, the procuring agency shall consider the following:

i. Bids will be evaluated on lump sum bid basis or items wise or Lot wise (contracts), as specified in the BDS; and the Bid Price;

ii. correction of arithmetic errors in accordance with ITB 27;

## 30. Domestic Preference

30.1 The respective Bid Evaluation Committee shall evaluate and compare bids, allow for preference to domestic bidders, while competing with the international bidders in accordance with the policies of the 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 **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.

31.3 **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.

31.4 **Quality Based Selection (QBS)**
After 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.

31.5 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.

31.6 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)(xxviii) of the Public Procurement Rules, 2026.

## 32. Abnormally Low Financial Bids

32.1 An abnormally low bid is a bid that, in light of the Procuring Agency's cost estimate, market conditions, or other received bids, appears to be unrealistically low and may not be sustainable for successfull contract execution.

32.2 **Where 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.**

32.3 The Procuring Agency may reject an Abnormally low financial bid in accordance with Rule 43 of the Public Procurement Rules, 2026.

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

1. Comparing the Bid price with the cost estimate;

2. Comparing the Bid price with the Bid(s) 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.

32.5 The respective Bid Evaluation Committee will determine to its satisfaction whether the Bidder that is selected as having submitted the successful bid is qualified to perform the contract satisfactorily.

32.6 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.

32.7 Respective Bid Evaluation Committee 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.

32.8 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 Bid, in which event the respective Bid Evaluation Committee 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 Successful Bidder.

### 34. Negotiations

34.1 In accordance with Rule 52A of Public Procurement Rules, 2026, without changing the cost and scope of work or services, the procuring agency may

negotiate with the successful bidder (with a view to streamline the work or task execution, at the time of contract finalization) on methodology, work plan, staffing and special conditions of the contract.

There shall be no limitation on the successful bidder offering voluntary reduction in bid price without affecting the quality or scope of the procurement.

## 35. Procuring Agency's 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 45 of the Public Procurement Rules, 2026.

## 36. Cancellation of Procurement

36.1 The procuring agency reserves the right to cancel the procurement proceedings in accordance with Rule 46 of the Public Procurement Rules, 2026.

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

37.1 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.

## 38. Notification of Award

38.1 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 48 of the Public Procurement Rules, 2026.

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).

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

## 39. Signing of Contract

39.1 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.

39.2 Immediately after the Redressal of grievance by the GRC (if any), and **after fulfillment of all conditions precedent** of the Contract Form, the successful Bidder and the Procuring Agency shall sign the Contract.

## 40. Corrupt & Fraudulent Practices

40.1 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 engaging in any corrupt and fraudulent practices.

# F. Grievance Redressal & Complaint Review Mechanism

41. Constitution of Grievance Redressal Committee

41.1 The Grievance Redressal Committee shall address the grievance, if any submitted by any party, including the bidder, in accordance with Rule 65 of the Public Procurement Rules, 2026 read with Redressal of Grievances Regulations, 2021.

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 65(7) of the Public Procurement Rules, 2026 to be read with Redressal of Grievances Regulations, 2021.

# G. Mechanism of Blacklisting

42. Mechanism of Blacklisting

42.1 The Procuring Agency shall initiate blacklisting proceedings against any bidder, supplier, or contractor in accordance with the Rule 25 of the Public Procurement Rules, 2026.

42.2 The blacklisted/debarred bidder may file the review petition before the Authority in accordance with Rule 25 (6) of the Public Procurement Rules, 2026 to be read with Procedure of filing and disposal of Review Petitions Regulations, 2021.

## 43. Contract Management

43.1 For each procurement, the Procuring Agency shall designate a Contract Manager, who shall be duly responsible for the efficient management and administration of the contract in strict compliance with the provisions set forth under Rules 58, 59, and 60 of the Public Procurement Rules, 2026.

## 44. Inspection of goods and evaluation of services.

44.1 The Inspection Committee or the Firm shall have the right to conduct inspections of the goods in accordance with Rule 61 of the Public Procurement Rules, 2026.

## 45. Socio-economic development.

45.1 In accordance with Rule 63 of the Public Procurement Rules, 2026, preference may be granted to small and medium enterprises and marginalized groups in accordance with the policies notified by the Federal Government.

## 46. Environmental objectives

46.1 As per Rule 64 of the Public Procurement Rules, 2026, the procuring agency may seek to procure goods with a reduced environmental impact throughout their life cycle when compared to goods services with the same primary function that may otherwise be procured.

# 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: **NADRA (HQ) (National Database and Registration Authority (NADRA))**

The subject of procurement is: **NADRA-HQ-RFB-126/2026 (Enhancement of Data Centre Facility Components at DR Site, Sargodha)**

Period for Provision of Goods:

Extension Period (if applicable):

Expected commencement date: **Monday, January 4, 2027**

**BDS Clause Number 2**
**ITB Number 2.1**

Source of funds [Enter source of funds]

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

Name and identification number of the Contract: **P187686**

Identification Number:

**BDS Clause Number 3**
**ITB Clause Number 3.1**

Eligible Bidder [Enter eligibility of bidder]

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 Clause Number 4.1**

Eligible goods and related services [Enter requirements for eligible goods and related services, if any]

**ITB Number 8.1**

The Bidders may seek clarifications through **EPADS v2.0** : Clarification Date: Monday, November 16, 2026
Pre-Bid Meeting: Wednesday, November 11, 2026 12:00 PM
Venue: State Bank of Pakistan Building, Shahrah-i-Jamhuriat, G-5/2.

**ITB Number 8.2**

The Bidders may seek clarifications through **EPADS v2.0** : Clarification Date: Monday, November 16, 2026
Pre-Bid Meeting: Wednesday, November 11, 2026 12:00 PM
Venue: State Bank of Pakistan Building, Shahrah-i-Jamhuriat, G-5/2.

**ITB Number 8.3**

The Bidders may seek clarifications through **EPADS v2.0** : Clarification Date: Monday, November 16, 2026
Pre-Bid Meeting: Wednesday, November 11, 2026 12:00 PM
Venue: State Bank of Pakistan Building, Shahrah-i-Jamhuriat, G-5/2.

**ITB Number 8.5**

Pre-bid meeting will be/will not be held [Tick the appropriate] If yes write down the time, and date of the pre-Bid meeting:
[The meeting should take place not later than one weeks before the deadline for Bid submission.]

# 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**

Documents required / not required with bid submission [enter list of documents] Samples required / not required with the bid [Enter the names and number of samples]
**Items/Lots and their 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: **120 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**
Instrument of Bid Security shall be in the Name of : **NADRA (HQ)**
The Bid Security shall be in the form of: **Pay Order, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft**

**ITB Number 18.2**

The address for submission of original bid security is [ Insert the address for bid security submission]

## 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;

**State Bank of Pakistan Building, Shahrah-i-Jamhuriat, G-5/2., 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: **Thursday, November 19, 2026 11:00 AM**

Day *:* ***Thursday***

Date: ***Thursday, November 19, 2026***

Time *:* ***11:30 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 *:* ***Thursday***

Date: ***Thursday, November 19, 2026***

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

**ITB Number 29.2**

The procuring agency shall consider the following:
lump sum bid basis; or
items wise; or
Lot wise (contracts),

**ITB Number 30.1**

**BDS Clause Number 14**
**ITB Number 31.1**

Domestic Preference [applicable / not applicable]

**ITB Number 31.2**

Selection technique adopted will be:
The Procuring Agency shall use any of the following evaluation techniques for determination of successful bid.

Least Cost Base Selection (LCBS)
Quality and Cost Based Selection (QCBS)
Quality Based Selection (QBS)
[Insert the Evaluation Technique]

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.

**ITB Number 42.2**

The Address of PPRA Grievance Redressal Appellate Committee to submit a copy of grievance:

Grievance Redressal Appellate Committee,
Public Procurement Regulatory Authority
1st Floor, G-5/2, Islamabad, Pakistan
Tel: +92-51-9202254

# Eligibility Criteria

**All Active Taxpayers** shall be eligible to participate in the procurement process, unless expressly excluded or otherwise restricted under the Eligibility Criteria specified by the Procuring Agency.

| Required Registration |
| --- |
| NADRA CITIZENSHIP (CNIC/NICOP) |
| FBR (NTN) |
| FBR (GSTN) |

# 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 | |
| Company Registration & Existence The bidder shall be a legally registered company in Pakistan with a minimum continuous registration period as of the bid-submission date. Copies of valid incorporation, registration, and company-existence documents. (Quantitative)(Doc Required)<br>15 years or more **(15)**<br>10 to less than 15 years **(10)**<br>5 to less than 10 years **(5)** | 15 |

| | |
|---|---|
| Relevant Experience – Precision Cooling The bidder shall possess proven experience in the supply, installation, and commissioning of precision cooling units ATS, FSS System in Pakistan. Purchase orders, contracts, completion certificates, or verifiable client references. (Quantitative)(Doc Required)<br>More than 20 work orders **(15)**<br>11-20 work orders **(10)**<br>5-10 work orders **(5)** | 15 |
| Government / General / Defence Sector Clients Experience during the last five (5) years with the following client categories. Purchase orders, contracts, completion certificates, or client references clearly indicating the client category. (Quantitative)(Doc Required)<br>Government of Pakistan + General/Corporate + Defence clients **(15)**<br>Any two categories **(10)**<br>Any one category **(5)** | 15 |
| Service Level Agreements (SLAs) The bidder shall currently manage SLAs for operation, maintenance, and/or after-sales support of Data Centre facility systems, in Pakistan. Copies of valid SLA agreements, maintenance contracts, or support agreements. (Quantitative)(Doc Required)<br>More than 10 facilities **(15)**<br>greater than 5-10 facilities **(10)**<br>0-5 facilities **(5)** | 15 |
| Registered Offices in Pakistan. The bidder shall have registered office presence in Pakistan. Valid documentary proof of the registered office location is required to claim marks. (Quantitative)(Doc Required)<br>Registered office in Lahore & Sargodha **(10)**<br>Registered office in Sargodha **(5)** | 10 |

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| | |
|---|---|
| Qualified Technical Staff Availability of qualified and relevant technical personnel. Copies of degrees, certifications, CNICs, employment records, and organizational structure. (Quantitative)(Doc Required)<br>Technical Resources Greater than 10 **(15)**<br>Technical Resources 5 to 9 **(10)**<br>Technical Resources 1 to 4 **(5)** | 15 |
| Annual Financial Turnover Average annual turnover of not less than PKR 250 million during actively in the last three (03) financial years. Audited financial statements duly certified by a Chartered Accountant. (Quantitative)(Doc Required)<br>Financial Turnover of Rs 250 Million in One Year **(15)**<br>Financial Turnover of Rs 250 Million in Two Years **(10)**<br>Financial Turnover of Rs 250 Million in Three Years **(5)** | 15 |

# Items/Lots

**Items Without Lots :**

| Item | UNSPSC | Delivery Schedule | Quantity | Bid Security |
|---|---|---|---|---|
| Enhancement of Data Centre Facility Components at DR Site, Sargodha | Cooling systems teaching aids or materials | **Address:** NADRA RHO Sargodha **Schedule:** 24 Weeks **Quantity:** 1/Qty | 1/Qty | 800000 PKR |

# Related Services of Goods:

No

# Items/Lot Specification

**Items Without Lots :**

**Item:** Enhancement of Data Centre Facility Components at DR Site, Sargodha

**UNSPSC:** Cooling systems teaching aids or materials

**Specifications / Requirementsss:**

| Sr # | Description of Item | Related Job/Instructions | UOM | Qty |
|---|---|---|---|---|
| | Deployment of New Precision Cooling Units for Data Centre & Power Room | | | |
| 1 | 25 kW CRAC Precision units, DX air-cooled type, 400 V / 3-Phase / 50 Hz, with front air discharge, bottom air return, and humidifier, for Data Centre use. | • All compo-nents required for power, cooling, monitoring, and DCIM integration shall be included. • Complete earthing shall be provided. • Complete drawings, layouts, schematics, and as-built documents shall be submitted. | No. | 2 |
| 2 | 7.5 kW CRAC Precision units, DX air-cooled type, 400 V / 3-Phase / 50 Hz, front flow with humidifier, for UPS Room use. | Same requirements as Item 01, as applicable. | No. | 2 |

| Sr # | Description of Item | Related Job/Instructions | UOM | Qty |
|---|---|---|---|---|
| 3 | Commissioning of the indoor and outdoor cooling units, including hard copper refrigerant piping installed in powder-coated trays, complete with all accessories, insulation, supports, drains, fittings, electrical connections, controls, and testing. Note: This item relates to Items 01 and 02 above. | Cable management and installation shall comply with existing Data Centre standards and recognized best practices. | Job | 1 |
| | Decommissioning / Relocation of Existing Comfort Cooling Units | | | |
| 4 | Decommissioning, dismantling, and safe removal of two (02) existing 8-ton LG comfort cooling units, including indoor and outdoor units. | Associated electrical, mechanical, piping, drainage, and civil works are included. | Job | 1 |
| 5 | Relocation of two (02) existing 2-ton comfort cooling unit from its current location of UPS room to newly constructed LT room, including all associated electrical, mechanical, piping, drainage, and civil works | All associated electrical, mechanical, piping, drainage, support, testing, and civil works are included. | Job | 1 |
| | Integration with DCIM | | | |

| Sr # | Description of Item | Related Job/Instructions | UOM | Qty |
|---|---|---|---|---|
| 6 | Integration of the site’s major power and cooling components with the Data Centre Infrastructure Management (DCIM) solution. The vendor may provide a new DCIM solution to complete this requirement or can also integrate with any one existing DCIM Solutions. | All required hardware, software, licenses, interfaces, communication modules, gateways, cabling, configuration, and testing shall be included. | Job | 1 |
| | Supply and installation of Automatic Fire Detection & Suppression System | | | |
| 7 | Design, supply, installation, testing, commissioning and integration of a single addressable FACP for complete site. | All associated electrical, control, integration, testing, and civil works are included. | Job | 1 |
| 8 | Integrate the New FACP with the existing FM -200 cylinders and existing VESDA system including new smoke detectors, Alarm bells/Sounders, Emergency release switch and all required allied accessories in Data Center. | All associated electrical, control, integration, testing, documentation, and civil works are included. | Job | 1 |

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| Sr # | Description of Item | Related Job/Instructions | UOM | Qty |
|---|---|---|---|---|
| 9 | Provide a new FM-approved NOVEC 1230 clean agent suppression system & VESDA for the approximately 225 sq ft. UPS & LT room, including suitable Smoke detectors, Alarm bell/sounders, Emergency release switch, abort switch, NOVEC 1230 cylinder with actuator, piping and all required allied accessories. The agent quantity shall be determined through approved design calculations. Supply and installation of monitoring software for the fire suppression system, including real time monitoring, alarm / status indicator, event logging, notification and integration. | The complete system shall be integrated with single addressable FACP, with all suppression equipment FM approved and UL Listed, and shall comply with applicable NFPA, FM & UL requirements. The distributor shall be manufacturer- trained /Certified, and complete system shall be tested and commissioned as per applicable standards and manufacturer requirements. | Job | 1 |
| 10 | Dismantling and safe removal of the existing fire alarm panel and existing smoke sensors, including all associated wiring and all accessories as required. | | Job | 1 |
| | Replacement of Power Cables | | | |

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| Sr # | Description of Item | Related Job/Instructions | UOM | Qty |
|---|---|---|---|---|
| 11 | DR Site Transformer → MOR → AVR → ATS → Main DB Existing two (02) DR Site Generator Sets → ATS RHO Transformer DB → MOR and RHO Generator Set → MOR | Replace the existing cables with 185 mm² single-core XLPE insulation copper cables of an original and recognized brand, such as Pakistan Cables, Newage Cables, FAST Cables, or approved equivalent. Estimated total length is approximately 550 meters, subject to actual site measurement. Supply, install, test, and commission PVC-insulated, non-armored copper conductor cables rated 600/1000 V along approved routes, including all materials, terminations, identification tags, glands, supports, and properly crimped lugs at both ends. Any required cable trays, ducts, sleeves, supports, or routing protection shall be supplied and installed by the successful bidder as part of the turnkey scope. | Job | 550m |
| | Supply and Commissioning of Four-Input-Source MOR | | | |

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| Sr # | Description of Item | Related Job/Instructions | UOM | Qty |
|---|---|---|---|---|
| 12 | Dismantling and replacement three (03) MOR with a new 400 A MCCB-rated MOR having four input sources: one from the DR Transformer, one from the RHO Transformer, one from the RHO Generator Set, and one spare input for future use. | Complete with busbars, breakers, mechanical/ electrical interlocking, labelling, protections, cabling, testing, commissioning, and approved single-line diagram. | No. | 1 |
| | Extension of Covered Area of Power Room | | | |

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| Sr # | Description of Item | Related Job/Instructions | UOM | Qty |
|---|---|---|---|---|
| 13 | Construction of an approximately 123 sq. ft. (15.4 ft. × 8 ft.) extension of the existing Power Room within RHO Sargodha building, including construction of new masonry walls and RCC based/foundation arrangement, as applicable. The new extension shall match the existing power room in height, floor and roof levels, finish, and functional requirements, and shall be constructed in accordance with approved drawings and applicable structural, building and safety standards. The scope shall include civil, structural, architectural, finishing and associated work including matching colored Fire-rated paint. Note: Measurement and Payment, the quoted quantity of 123 square feet is an approximation estimate for bidding purpose only. The final payment shall be based on the actual measured area executed at the agreed per square foot rate. Accordingly, and increase or decrease in the measured area shall result in corresponding adjustment in the contract value, while the unit rate per square foot shall remain unchanged. | Complete turnkey civil, architectural, electrical, safety, and finishing works are included. Work shall be executed in accordance with approved drawings and applicable structural and safety standards. | Ft2 | 123 |

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| Sr # | Description of Item | Related Job/Instructions | UOM | Qty |
|---|---|---|---|---|
| 14 | Provision and installation of One (01) 8ft x 4ft fire-rated metallic door (complying standards UNI9723 & EN 1634-I) with minimum 60-minutes fire resistance, removal and replacement of the existing Power Room ceiling with a fire-rated false ceiling for the existing power room including the new extension, twenty (20) LED Panel lights complete with wiring, conducts and switches and two (02) 4 MP CCTV cameras complete with cabling, mounting, configuration, integration with the existing NVR, testing and recording verification. | Complete with suspension system, access provisions, edge finishing, cabling, mounting accessories, licenses (if required) and making good. | | |
| 15 | Supply and installation for Vertiv Power Module PM20 | To be installed in existing 2x Vertiv UPS Model: APM0090kMJ16FN0100 Capacity: 90kVA / 90kW. | No's | 4 |
| 16 | Liebert Intellislot Unity Platform Card | supply, installation and commissioning of IntelliSlot Unity Platform Communication Card compatible to already installed Vertiv STS Part No. 2312186; Model UF – LTS16 – 1P | No's | 10 |

| Sr # | Description of Item | Related Job/Instructions | UOM | Qty |
|---|---|---|---|---|
| 17 | Earthing System with complete bonding | Bore Type: G.I. Pipe, 16mm2 Copper Conductor, 10ft Copper Earth Electrode, Earth Connecting Points (ECP), Copper Test Link, Man Hole for Earthing, Testing | No's | 2 |

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# 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] | | |

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# 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. The “Arbitrator” is the person appointed with mutual consent of both the parties, to resolve contractual disputes as provided for in the General Conditions of the Contract GCC Clause 35 hereunder.

c. “Authority” means Public Procurement Regulatory Authority.

d. The “Commencement Date” is the date when the Supplier shall commence execution of the contract as specified in the SCC.

e. “Completion date” means the date of completion of the Contract by the Bidder as certified by the Procuring Agency.

f. “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;.

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

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

i. “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;

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

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

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

m. “Defective Goods” are those goods which are below standards, requirements or specifications stated by the Contract.

n. “Delivery” means the transfer of the goods from the supplier equipment, machinery, and /or other materials which the Supplier is required to supply to the Procuring Agency under Contract.

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

p. “Force Majeure” means an unforeseeable event which is beyond reasonable control of either 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.

For the purposes of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party’s performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances. and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by Government agencies.

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

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

s. “Government” means the Government of Pakistan;

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

u. The “Services” means the work to be performed by the Bidder pursuant to this Contract and as prescribed in the Specifications and Schedule of Activities included in the Bidder’s Bids;

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

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

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

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

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

a. “Origin” means the place where the Goods were mined, grown, or produced or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new produce results that is substantially different in basic characteristics or in purpose or utility from its components.

b. “Specification” means the Specification of the Goods and performance of incidental services in accordance with the relevant standards included in the Contract and any modification or addition made or approved by the Procuring Agency.

c. “Procuring Agency” means: -
any Ministry, Division, Department or any Office of the Federal Government;
any authority, corporation, body or organization established by or under a Federal Law or which is owned or controlled by the Federal Government;

## 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. Standard**

6.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, the American Standards (such as ACI, IEEE, ASME, etc.) or the Pakistani standards such as PSQCA Such standards shall be the latest issued by the concerned institution.

**7. Delivery/Location**

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

**8. Authorized Representatives / Authority of Member in charge**

8.1 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 the Contract**

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 Contract, 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 16** 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, 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. However, such period shall not exceed sixty (60) days.

**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 16.**

**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 The Performance Security (or Guarantee) shall be provided to the Procuring Agency no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form acceptable to the Procuring Agency as specified in SCC, and denominated in the types and proportions of the currencies in which the Contract Price is payable as specified in the SCC.

23.2 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

23.3 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.

23.4 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.

23.5 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.**

23.6 The bid security of the successful bidder shall not be substituted with the Performance Guarantee.

**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 Upon the commencement of the Procurement Contract, any disputes arising between the contracting parties shall be resolved in accordance with Rule 66 of the Public Procurement Rules, 2026.

37.2 The procuring agency may 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.

**38. Change Orders**

The Procuring Agency may at any time, by a written order given to the Supplier, make changes within the general scope of the Contract in any one or more of the following:

a)Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring Agency;
b)The method of shipment or packing;
c)The place of delivery; and/or
d)The Services to be provided by the Supplier.

**39. Contract Amendenments**

39.1 Subject to GCC Clause 32, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

**40. Sub-Contracts**

40.1 The Supplier shall consult the Procuring Agency in the event of subcontracting under this contract if not already specified in the Bid. Subcontracting shall not alter the Supplier's obligations.

# 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: **NADRA (HQ) (National Database and Registration Authority (NADRA)), Deputy Director State Bank of Pakistan Building, Shahrah-i-Jamhuriat, G-5/2., Islamabad Capital Territory**

The Supplier is:

The title of the subject procurement is: **NADRA-HQ-RFB-126/2026 (Enhancement of Data Centre Facility Components at DR Site, Sargodha)**

**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:

The Authority:

**NADRA (HQ) (National Database and Registration Authority (NADRA)), Deputy Director**
**State Bank of Pakistan Building, Shahrah-i-Jamhuriat, G-5/2., Islamabad Capital Territory**
**+92-300-052-0005**
**saad.abdullah@nadra.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:

**NADRA (HQ) (National Database and Registration Authority (NADRA)), Deputy Director**
**State Bank of Pakistan Building, Shahrah-i-Jamhuriat, G-5/2., Islamabad Capital Territory**
**+92-300-052-0005**
**saad.abdullah@nadra.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:**

Instrument of Performance Guarantee shall be in the Name of : **Nil**

The amount of performance guarantee shall be **0%** of the contract price in acceptable form of **Nil**

**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.

The above documents would be required even if the equipment has already been imported and is available with the supplier ex-stock

Fifty percent (50%) of the applicable Contract Price shall be paid upon successful delivery of the equipment / items at the designated delivery location, subject to physical verification and submission of the required documents.

The remaining fifty percent (50%) of the Contract Price shall be paid after suc-cessful installation, integration, testing, commissioning, Quality Control (QC) in-spection, training, documentation, and issuance of the Acceptance Certificate by NADRA, where applicable.

Partial delivery payments may be allowed against the verified value of equipment / items delivered.

Payment shall be processed only after submission of the prescribed documents and fulfilment of all contractual obligations applicable to the respective lot or deliv-erable.

Following documents for processing of payment:Delivery Challan (in duplicate).Firm Invoice/Bill (in duplicate).Digital Sales Tax Invoice.Warranty/Guarantee Certificate (in duplicate) for each equipment/item, where applicable.Valid Professional Tax Clearance Certificate and Income Tax Exemption Certificate, where applicable.Acceptance Certificate issued by NADRA confirming successful delivery, installation, integration, testing, and commissioning, where applicable

**Number of GC Clause 37**

**Following is the guidance for Dispute Resolution**

(a) For Contracts to be entered with foreign Contractor/ Service Provider:

All disputes arising in connection with the present Contract shall be finally settled under the Rules of Conciliation and Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with said Rules.

(b) For Contracts to be entered with nationals of Pakistan:

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 in accordance with GCC clause 38.

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.:***P187686***

Alternative No.: **[insert identification No if this is a Bid for an alternative]**

To: **NADRA (HQ) (National Database and Registration Authority (NADRA)), Deputy Director State Bank of Pakistan Building, Shahrah-i-Jamhuriat, G-5/2., 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.

Signed: [insert signature of person whose name and capacity are shown] In the capacity of
[insert legal capacity of person signing the Bid Securing Declaration]

Name: [insert complete name of person signing the Bid Securing Declaration]

Duly authorized to sign the Bid for and on behalf of: [insert complete name of Bidder]

Dated on day of , [insert date of signing]
Corporate Seal (where appropriate)

# Contract Form

# *SECTION IX: CONTRACT FORMS*

THIS AGREEMENT made the _____ day of _____ 20_____ between **NADRA (HQ) (National Database and Registration Authority (NADRA)), Deputy Director State Bank of Pakistan Building, Shahrah-i-Jamhuriat, G-5/2., 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., **NADRA-HQ-RFB-126/2026 (Enhancement of Data Centre Facility Components at DR Site, Sargodha) (*P187686*)** 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: ……

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

# 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: **NADRA (HQ) (National Database and Registration Authority (NADRA)), Deputy Director State Bank of Pakistan Building, Shahrah-i-Jamhuriat, G-5/2., 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}*

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

# Annexure

# Annexure-A Scope of Work and General Terms & Conditions

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure-A Scope of Work and General Terms & Conditions** (page number: 81)

# Annexure-B Service Priority Levels

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure-B Service Priority Levels** (page number: 86)

# Annexure-C Technical Specifications

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annexure-C Technical Specifications** (page number: 87)

# Annexure-D Letter of Bid Technical

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Annexure-D Letter of Bid Technical** (page number: 92)

# Annexure-E Letter of Bid Financial

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Annexure-E Letter of Bid Financial** (page number: 94)

# Annexure-F Financial Bid Format

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Annexure-F Financial Bid Format** (page number: 96)

# Procurement Forms

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# Additional Forms and Documents

# ANNEX ''A''

## Scope of Work -Turnkey Solution Required

The National Database and Registration Authority (NADRA) intends to procure a complete turnkey solution comprising the supply, installation, integration, testing, commissioning, documentation, training, warranty, and handover of the following systems and associated works:

i. Precision Cooling Units:

   a) Two (02) 25 kW CRAC Precision units, DX air-cooled type, rated at 400 V / 3-Phase / 50 Hz, with front air discharge, bottom air return, and humidifier, for Data Centre.

   b) Two (02) 7.5 kW CRAC Precision units, DX air-cooled type, rated at 400 V / 3-Phase / 50 Hz, front flow with humidifier, for UPS.

ii. Integration/Grouping Of New Cooling Units: The two (02) 25 kW CRAC units for the Data Centre must be configured in one group so that out of this group only one unit will be in running state while the other remain on standby. This standby unit will come into action on its turn or duty cycle or when the running unit has some fault. Generally, both units will not be in running state until any emergency condition.

iii. Decommissioning / Relocation Of Existing Comfort Cooling Units

   a) Decommissioning, dismantling, and safe removal of two (02) existing 8-ton LG comfort cooling units, including indoor and outdoor units and all associated works.

   b) Relocation of two (02) existing 2-ton comfort cooling unit from its current location of UPS room to newly constructed LT room, including all associated electrical, mechanical, piping, drainage, and civil works.

iv. Supply and integration of Automatic Fire Detection & Suppression System:

   a) **New Addressable FACP:** Design, supply, installation, testing, commissioning and integration of a single addressable FACP for complete site. The FACP shall be installed in the NOC room or mutually agreed with NADRA. The NOC room shall also be provided with suitable smoke detectors for fire detection only, without suppression.

   b) **Data Center:** Integrate the New FACP with the existing FM -200 cylinders and existing VESDA system including new smoke detectors, Alarm bells/Sounders, Emergency release switch and all required allied accessories.

   c) **UPS & LT Room:** Provide a new FM-approved NOVEC 1230 clean agent suppression system & VESDA for the approximately 225 sq ft. room, including suitable Smoke detectors, Alarm bell/sounders, Emergency release switch, abort switch, NOVEC 1230 cylinder with actuator, piping and all required allied accessories. The agent quantity shall be determined through approved design calculations.

d) The complete system shall be integrated with single addressable FACP, with all suppression equipment FM approved and UL Listed, and shall comply with applicable NFPA, FM & UL requirements. The distributor shall be manufacturer- trained /Certified, and complete system shall be tested and commissioned as per applicable standards and manufacturer requirements.

e) Dismantling and safe removal of the existing fire alarm panel and existing smoke sensors, including all associated wiring and all accessories as required.

f) Supply and installation of monitoring software for the fire suppression system, including real time monitoring, alarm / status indicator, event logging, notification and integration.

v. Integration Of Major Power And Cooling Components With The DCIM Solution: Integration of the site's major power and cooling components with the Data Centre Infrastructure Management (DCIM) solution, including all required hardware, software, communication interfaces, licenses, gateways, cabling, configuration, testing, and documentation. The vendor may provide a new DCIM solution to complete this requirement or can also integrate with any one existing DCIM Solutions.

vi. Replacement Of Power Cables Along The Following Routes

a) From DR Site Transformer → MOR → AVR → ATS → Main DB
b) Existing two (02) DR Site Generator Sets → ATS
c) RHO Transformer DB → MOR and RHO Generator Set → MOR

vii. Supply and installation of Vertiv Power Module PM 20

Supply and installation for 4x Vertiv Power Module PM20 for existing 2x Vertiv UPS, APM 90, Model: APM0090kMJ16FN0100, Capacity: 90kVA / 90kW.

viii. Replacement of the existing power cables with **185 mm² single-core XLPE insulation copper conductor cables** of an original and recognized brand, including Pakistan Cables, Newage Cables, FAST Cables, or equivalent approved by NADRA. The estimated total **cable length is 550 meters**; however, the final quantity shall be determined on the basis of actual site measurements and approved routing requirements and payment will be as per actual installed.

ix. Supply, installation, testing, and commissioning of XLPE-insulated, non-armored copper conductor cables rated 600 / 1000 V, along the approved routes. The scope shall include all necessary materials, terminations, identification tags, cable glands, supports, and properly crimped cable lugs at both ends.

x. Where additional **cable trays**, ducts, supports, sleeves, or protective routing arrangements are required during cable replacement, the successful bidder

shall supply and install the same as part of the turnkey scope at no additional cost to NADRA.

xi. Supply, Installation, And Commissioning of Four-Input-Source MOR: Dismantling and replacement of the existing three (03) MOR with a new 4 pole 400A MCCB-rated MOR having a four-input-source selection mechanism comprising:

a) Input from the DR Transformer rated 200 KVA;
b) Input from the RHO Transformer rated 400 KVA;
c) One input from the RHO Generator Set;
d) one spare input for future use.

The complete scope shall include interlocking, busbars, cabling, labelling, protection, testing, and commissioning.

xii. Extension Of the Covered Area Of The Power Room:

Construction of an approximately 123 sq. ft. (15.4 ft. × 8 ft.) extension of the existing Power Room within RHO Sargodha building, including construction of new masonry walls and RCC based/foundation arrangement, as applicable. The new extension shall match the existing power room in height, floor and roof levels, finish, and functional requirements, and shall be constructed in accordance with approved drawings and applicable structural, building and safety standards. The scope shall include civil, structural, architectural, finishing and associated work including matching colored Fire-rated paint.

xiii. Provision and installation of One (01) 8ft x 4ft **fire-rated metallic door** (complying standards UNI9723 & EN 1634-I) with minimum 60-minutes fire resistance, removal and replacement of the existing Power Room ceiling with a fire-rated **false ceiling** for the existing power room including the new extension**,** twenty (20) **LED Panel** lights complete with wiring, conducts and switches

xiv. Two (02) 4 MP CCTV cameras complete with cabling, mounting, configuration, integration with the existing NVR, testing and recording verification.

## General Terms & Conditions

i. A **comprehensive warranty** covering all supplied hardware, software, consumable and non-consumable parts, accessories, workmanship, and associated services shall be included. The (01) one-year warranty period shall commence from the date of final acceptance by NADRA.

ii. **On-site training** for NADRA's nominated technical personnel shall be included within the contract price. Training shall cover operation, monitoring, routine inspection, safety, basic troubleshooting, and escalation procedures. Bidder will also arrange to provide Certified Data center training (CDCP) for 1x DC Engineer.

iii. Quarterly preventive maintenance shall be carried out throughout the warranty period. Release of the Performance Security shall be linked to satisfactory handling of service calls, completion of preventive maintenance visits, and fulfilment of all warranty obligations.

iv. During the warranty period and preventive maintenance visits, any defective or worn consumable or non-consumable component shall be repaired or replaced by the vendor without any additional cost to NADRA.

v. Every replacement part shall be brand new, genuine, and compliant with the OEM's specifications.

vi. For every site visit, the visiting engineer shall prepare and submit a duly signed service-call or maintenance report to the authorized NADRA representative.

vii. The successful bidder shall enter into a mutually agreed contract based on this RFP. The contract shall also identify the critical spare parts and components to be maintained as on-site inventory during the warranty/support period. This on-site inventory will also include Indoor fan, compressor, controller card, and power supply for precision cooling units.

viii. The required maintenance and support coverage shall be available twenty-four (24) hours a day, seven (07) days a week, and three hundred sixty-five (365) days a year, including public holidays.

ix. The bidder shall provide all labor, materials, equipment, tools, transportation, supervision, safety arrangements, and ancillary works necessary for complete and successful execution of the project.

x. The complete installation shall comply with all applicable electrical, mechanical, cooling, fire-safety, occupational-safety, building, OEM, and recognized industry standards.

xi. The complete solution shall be handed over in a fully installed, integrated, tested, commissioned, documented, and operational condition.

xii. Upon award of the contract, the bidder shall submit a detailed project execution schedule clearly identifying the supply, delivery, installation, integration, testing, commissioning, documentation, training, and handover phases. All activities shall be completed within the stipulated contractual timeline.

xiii. Considering that the work shall be performed at an operational Data Centre, the bidder shall adopt all necessary precautions, dust-control measures, safety procedures, and work controls to maintain a clean and operational environment and to avoid disruption to Data Centre operations.

xiv. Due to the nature & role of the DC, NADRA may not be able to provide any shutdown time so any shutdown, changeover, isolation, or service interruption shall be considered due to the vendor and its work force. For any urgent downtime, a written request may be send to NADRA and which will only be carried out after obtaining prior written approval.

xv. The bidder shall be responsible for complete coordination with NADRA's authorized representatives during the site survey, delivery, dismantling, relocation, construction, installation, integration, testing, commissioning, training, and handover stages.

xvi. All supplied equipment shall be brand new, unused, of current or latest production, and shall not have reached, or be scheduled to reach, End of Production or End of Support status at the time of supply.

xvii. Before commencement of work, the successful bidder shall formally submit a list of all personnel proposed for the project. Such personnel shall possess relevant experience, qualifications, certifications, and site-safety competence for the assigned equipment and activities.

xviii. Any item, component, modification, accessory, breaker, distribution-board alteration, support, fixing, interface, or ancillary work necessary for a safe, complete, compliant, and operational installation shall be deemed included in the bidder's scope, whether or not expressly mentioned in the BOQ.

xix. NADRA reserves the right to accept or reject any bid in accordance with the applicable procurement rules and the terms of the bidding documents.

xx. Any dispute arising from the procurement process or resulting contract shall be resolved in accordance with the applicable PPRA rules, regulations, and laws of Pakistan.

# ANNEX ''B''

**Service Priority Levels (Also Referred to as Criticality Levels)**

The applicable criticality level shall be assigned and implemented for the provided equipment and components. Equipment or component failures may adversely affect service availability, system redundancy, organizational performance, and business continuity. The following criticality levels and priorities shall apply to failures reported under the warranty and support obligations:

**Table 1 – Levels of Criticality & Associated Priorities**

| Level | Priority | Attention | Description |
|---|---|---|---|
| Level – 1 | CRITICAL | INSTANT | Operations are unavailable due to a critical or total hardware/component failure, including failure of a redundant or alternate path at any point from the source to rack level. The failure has a decisive impact on operations and requires immediate attendance and restoration or an approved workaround as soon as possible. |
| Level – 2 | HIGH | URGENT | A segment or path is unavailable, severely degraded, or materially affected by a product failure, and the overall setup is operating on a backup system or single path in a compromised condition. Immediate attention and prompt resolution through repair, replacement, or an approved alternative mechanism are required. |
| Level – 3 | LOW | PLANNED | The failure causes a malfunction, disruption, or reduction in performance while the required redundancy and service availability remain intact. The matter requires planned attention, repair, replacement, backup, or corrective action to prevent escalation. |

**Table 2 – Priority Response and Penalties**

| Level | Priority | Problem Resolution Time / Workaround Solution | Penalty |
|---|---|---|---|
| Level – 1 | CRITICAL | Within 45 minutes | PKR 50,000 per hour after expiry of the stipulated resolution/workaround time. |
| Level – 2 | HIGH | Within 2 hours | PKR 10,000 per hour after expiry of the stipulated resolution/workaround time. |
| Level – 3 | LOW | Within 12 hours | PKR 1,000 per hour after expiry of the stipulated resolution/workaround time. |

# ANNEX ‘’C’’

## Technical Specifications

### a. Technical Specification-25 kW Precision Air Conditioning Unit

#### 1.1 Scope

Supply, installation, testing, commissioning and integration of a 25 kW Front Flow precision air conditioning system for mission critical data center applications on a complete turnkey basis.

#### 1.2 Cabinet Construction

The exterior steel panels should be powder coated to protect against the corrosion. The units should be provided with leveling feet. The perforated inlet and outlet panels have an opening area of 75%. Small footprint with 100% front door access

#### 1.3 Filtration

The unit must be equipped with one nylon / equivalent air filters and accessible from the front side of the unit. The filters can be washable.

#### 1.4 Direct Expansion DX fans

The Unit fan should be with EC fans that must be highly efficient and reliable. The fans draw air through the coil which is located on the top front side of the unit. Unit must be capable of handling up to airflow of 7300 CMH. Net sensible cooling capacity rated no less than 25.3 kW, based on the entering air condition of 24°C dry bulb, 50% relative humidity. The Unit Supply should be 400 V (+/- 10%), 3 Phase, 50 Hz.

#### 1.5 Scroll Compressor

Units consist an R410A based scroll compressor. The compressor must be equipped with a suction gas cooled motor, vibration isolators, internal thermal overloads, manual reset high-pressure switch, a low pressure & high-pressure transducer and crankcase heater.

#### 1.6 Refrigerant

The Unit must be suitable for operation with an R410A refrigerant

#### 1.7 Dehumidification - EC Fan Air Cool Units

A specific dehumidification cycle will operate by running the compressor and reducing airflow to lower the surface temperature of the evaporator/cooling coil below the return air dew point condition.

#### 1.8 Air Cooled Systems

The indoor evaporator unit will include refrigerant piping, with a factory holding charge of Nitrogen. Each refrigeration circuit will include rigidly mounted isolation valves in the discharge and liquid lines to aid servicing and installation. Field relief of the Schrader valve

will indicate a leak-free system. A 3-pole circuit breaker will be factory fitted per refrigeration circuit for field connection of power to each remote air-cooled condenser.

## 1.9 Remote Air-Cooled Condenser

The condenser will balance the heat rejection of the compressor at 45°C ambient. Condensers will be suitable for 24-hour operation and be capable of providing vertical or horizontal discharge. The condenser will be fully factory wired to an input isolator

## 1.10 Water under Floor Sensor

Each unit will be supplied with single water under floor point detector as standard. The sensor will signal a ‘water under floor’ alarm to the controller upon detecting water.

## 1.11 Controls

The Unit must be controlled by an intelligent control board with a 7-inch color touch screen that provides a user-friendly interface with multi-level password protection, self-recovery upon power failure, high-voltage & low-voltage protection, phase loss protection, and automatic phase-sequence switching upon anti-phase.

The microprocessor-based control board allows setting and monitoring at least below mentioned room space parameters:

• Air Inlet Temperature

• Return Temperature Set points

• Humidity (Inlet)

• Humidity Set points

• Fan Output

• Heating Status

• Condensate Pressure

• Humidifier Status

• Supply Voltage

## 1.12 Display

The Unit be equipped with 7-inch color display with a password protection to prevent unauthorized operation effectively. The operation timing of components is available through the menu options, it also provides tracked records of the temperature and humidity of the unit. An audible indication (buzzer) is also provided in case of the ‘Warning’ or ‘Alarm’ event. The screen displays the current temperature and humidity, unit output status such as: cooling, heating, dehumidifying and humidifying; unit modes single, lead, and standby; unit operation status: running, standby, and locked, alarm information, and current date & time.

## 1.13 Monitoring

The unit must include housing for Monitoring cards. The card employs an Ethernet network to monitor and manage a wide range of operating parameters, alarms and notifications about the power, distribution and cooling equipment.

The unit will also include an input for remote on-off and volt-free contacts for simple remote monitoring of low and high priority alarms: high/low temperature, fan/control failure, and others are available.

## 1.14 Humidifier

Cooling Unit be provided with an infrared humidifier from the factory in the cooling unit. The humidifier consists of a remote infrared tube, a water injection valve, a humidifying water dish, a temperature protection device, and a water level device alarm. The humidifier also has the humidifying capacity up to 3 kg/hr.

## 1.15 Electric Heating

Cooling Unit must be provided with a Positive Temperature Coefficient (PTC) ceramic type electrical heater, with a temperature switch on the surface of the heater, and it automatically cuts off the power supply of the heater when the surface temperature is too high. The rated heating capacity of the electrical heater is up to 6 kW.

## 1.16 Quality Assurance

The designed system and manufactured according to world-class quality standards. The manufacturer should meet the IEC 61000-3-12 and IEC60721-3-3:2002 requirements and also have an ISO 9001, CE certification.

**b. Technical Specification: 7.5 kW Precision Air Conditioning (PAC) Unit with Air-Cooled Condenser**

The Precision Air Conditioning (PAC) unit shall be designed for continuous 24/7 operation. The unit shall provide precise temperature and humidity control with high energy efficiency and reliability.

**Indoor Precision Air Conditioning Unit Specifications**

| Parameter | Specification |
|---|---|
| Net Cooling Capacity (24°C DB, 50% RH, 35°C Ambient) | **7.5 kW** |
| Net Sensible Cooling Capacity | **7.5 kW** |
| Compressor Type | High Efficiency Scroll Compressor |
| Indoor Fan Type | Centrifugal Fan |
| Humidifier Type | Infrared Humidifier |
| Electric Heater | PTC Heater |
| Refrigerant | R410A |

| | |
|---|---|
| Air Filter | Washable Nylon Filter |
| Temperature Control Accuracy | ±1°C |
| Humidity Control Accuracy | ±5% RH |
| Standard Airflow Rate | >1800 m³/h |
| Electric Heating Capacity | ≥3 kW |
| Humidifier Capacity (Optional Infrared/Electrode) | ≥1.5 kg/hr |

**Standard Features**

- High-efficiency Scroll Compressor.
- Energy-efficient R410A refrigerant.
- Centrifugal EC fan for reliable airflow.
- Washable nylon air filters for clean air circulation.
- Intelligent microprocessor controller with 7-inch color touch screen.
- Accurate temperature control of **±1°C**.
- Accurate humidity control of **±5% RH**.
- Built-in PTC electric heater.
- Infrared humidifier with optional electrode humidifier.
- Continuous 24×7 operation suitable for mission-critical facilities.
- Automatic protection and alarm functions.
- User-friendly operation and maintenance.

**Air-Cooled Condenser Technical Specifications**

| Parameter | Specification |
|---|---|
| Air Volume | ≥3,500 m³/h |
| Number of Coil Rows | ≥2 |
| Operating Temperature | -15°C to +45°C (Standard Model) |
| Low Ambient Operation | -34°C to +45°C (with Low Temperature Kit) |
| Fan Motor | Continuously Variable Speed Drive |
| Installation Type | Outdoor Air-Cooled Condenser |

**Condenser Features**

- Variable-speed fan motor for optimized energy efficiency.
- Energy-saving operation.
- Heavy-duty anti-corrosion construction.
- High-performance condenser coil.
- Compact footprint.
- Lightweight construction.
- Low operating noise.
- Easy installation and maintenance.
- Suitable for harsh outdoor environmental conditions.

**Quality Assurance**

The designed system and manufactured according to world-class quality standards. The manufacturer should have an ISO 9001 certified and the unit has a CE certification.

### c. Technical Specification: Fire Suppression & detection System including VESDA

- Fire Detection & Suppression System along with VESDA complied with requirements of NFPA 72/NFPA 75/NFPA 2001, UL, EN 54 or Equivalent Standard.
- Supply of UL listed and FM approved Automatic Novec 1230 based clean Agent Fire Suppression System @ 4.55% Design Concentration including Piping, Cylinders, Controls, Clean agent gas etc.
- Distributer shall be trained by the manufacturer to design, install, test and maintain the fire alarm/ suppression system and shall be able to produce a certificate stating such on request.
- Intelligent Fire Detection & Aspiration/ VESDA System.

**Addressable Fire Alarm Control Panel**

The supplier shall provide an Addressable, Intelligent Fire Alarm Control Panel and Fire Alarm/ Suppression System to perform the following Operations:

- Fire alarm supervisory and trouble event initiation.
- Occupant Notification.
- Event Annunciation.
- Local control functions.
- Fire extinguishing system release
- Off premises Transmission.

**Compliance Sheet:**

The bidder shall provide item-wise compliance with the mandatory criteria and the technical requirements specified. Any deviation, exception, qualification, or alternative offer shall be clearly identified and supported with complete technical justification and documentary evidence.

# ANNEXURE''D''

# Letter of Bid – Technical Proposal

*INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE DOCUMENT*

*Place this Letter of Bid in the first envelope "TECHNICAL PROPOSAL".*

*The Bidder must prepare the Letter of Bid on stationery with its letterhead clearly showing the Bidder's complete name and business address.*

*Note: All italicized text in black font is to help Bidders in preparing this form and Bidders shall delete it from the final document.*

**Date of this Bid submission**: [*insert date (as day, month and year) of Bid submission*]
**RFB No.:** [*insert number of Bidding process*]
**Request for Bid No.**: [*insert identification*]
**Alternative No.**: [*insert identification No if this is a Bid for an alternative*]
To: **[*insert complete name of Procuring Agency*]**
We, the undersigned Bidder, hereby submit our Bid, in two parts, namely:



(a) the Technical Proposal, and
(b) the Financial Proposal.

In submitting our Bid we make the following declarations:

(a) **No reservations:** We have examined and have no reservations to the bidding document, including addenda issued in accordance with Instructions to Bidders (ITB 9);
(b) **Eligibility**: We meet the eligibility requirements and have no conflict of interest in accordance with ITB 3;
(c) **Bid/Proposal-Securing Declaration**: We have not been suspended nor declared ineligible by the Procuring Agency based on execution of a Bid Securing Declaration or Proposal Securing Declaration in the Procuring Agency's country in accordance with ITB 4;
(d) **Conformity:** We offer to supply in conformity with the bidding document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods: [*insert a brief description of the Goods and Related Services*];
(e) **Bid Validity Period**: Our Bid shall be valid for the period specified in BDS 17.1 (as amended, if applicable) from the date fixed for the Bid submission deadline specified in BDS 23.1 (as amended, if applicable), and it shall remain binding upon us, and may be accepted at any time before the expiration of that period;
(f) **Performance Security**: If our Bid is accepted, we commit to obtain a performance security in accordance with the bidding document;
(g) **One Bid per Bidder**: We are not submitting any other Bid(s) as an individual Bidder, and we are not participating in any other bid(s) as a Joint Venture member or as a subcontractor, and meet the requirements, other than Alternative Bids submitted in accordance with ITB 19;
(h) **Suspension and Debarment**: We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the

contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Procuring Agency. Further, we are not ineligible under Pakistan laws;

(i) **State-owned enterprise or institution**: [*select the appropriate option and delete the other*] [*We are not a state-owned enterprise or institution*] / [*We are a state-owned enterprise or institution but meet the requirements of* ];

(j) **Binding Contract**: We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;

(k) **Not Bound to Accept**: We understand that you are not bound to accept the Most Advantageous Bid or any other Bid that you may receive; and

(l) **Fraud and Corruption**: We hereby certify that we have taken steps to ensure that no person acting for us, or on our behalf, engages in any type of Fraud and Corruption.

**Name of the Bidder**: *[*insert complete name of Bidder*]

**Name of the person duly authorized to sign the Bid on behalf of the Bidder**: ** [*insert complete name of person duly authorized to sign the Bid*]

**Title of the person signing the Bid**: [*insert complete title of the person signing the Bid*]

**Signature of the person named above**: [*insert signature of person whose name and capacity are shown above*]

**Date signed** [*insert date of signing*] **day of** [*insert month*], [*insert year*]

*: In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder.
**: Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

NATIONAL DATABASE & REGISTRATION AUTHORITY
Ministry of Interior
Government of Pakistan
Hq Nadra Procurement Dept
Date

# ANNEXURE ''E''

## Letter of Bid - Financial Proposal

*INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE DOCUMENT*

*Place this Letter of Bid - Financial Proposal in the second envelope marked "FINANCIAL PROPOSAL".*

*The Bidder must prepare the Letter of Bid - Financial Proposal on stationery with its letterhead clearly showing the Bidder's complete name and business address.*

*Note: All italicized text is to help Bidders in preparing this form.*




**Date of this Bid submission:** [*insert date (as day, month and year) of Bid submission*]
**No.**: [*insert number of bidding process*]
**Name of Project.** [*Insert identification*]
**Alternative No.**: [*insert identification No if this is a Bid for an alternative*]

**To: [*insert complete name of Procuring Agency*]**

We, the undersigned Bidder, hereby submit the second part of our Bid, the Financial Proposal

In submitting our Financial Proposal we make the following additional declarations:

(a) **Bid Validity Period**: Our Bid shall be valid for the period specified in BDS 17.1 (as amended, if applicable) from the date fixed for the bid submission deadline specified in BDS 23.1 (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(b) **Total Price:** The total price of our Bid, excluding any discounts offered in item (c) below is:

In case of only one lot, the total price of the Bid is [*insert the total price of the bid in words and figures, indicating the various amounts and the respective currencies*];

In case of multiple lots, the total price of each lot is [*insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies*];

In case of multiple lots, total price of all lots (sum of all lots) [*insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies*];

(c) **Discounts:** The discounts offered and the methodology for their application are:

i. The discounts offered are: [*Specify in detail each discount offered*]
ii. The exact method of calculations to determine the net price after application of discounts is shown below: [*Specify in detail the method that shall be used to apply the discounts*];

(d) **Commissions, gratuities and fees:** We have paid, or will pay the following

commissions, gratuities, or fees with respect to the bidding process or execution of the Contract: [*insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity*].

| Name of Recipient | Address | Reason | Amount |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

(If none has been paid or is to be paid, indicate "none.")

(e) **Binding Contract:** We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed.

**Name of the Bidder**:*[*insert complete name of the Bidder*]

**Name of the person duly authorized to sign the Bid on behalf of the Bidder**: ** [*insert complete name of person duly authorized to sign the Bid*]

**Title of the person signing the Bid**: [*insert complete title of the person signing the Bid*]

**Signature of the person named above**: [*insert signature of person whose name and capacity are shown above*]

**Date signed** [*insert date of signing*] **day of** [*insert month*], [*insert year*]

*: In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder.

**: Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

# Financial Bid Format

**(Standard Format is Given Below; Adapt as Required Without Altering the Prescribed Pricing Structure)**

| Sr. No. | Item / Description | Name, Brand, Model / Other Information, if Required | UoM | Quantity | Unit Price (PKR) | Total Price Excluding Tax (PKR) | Applicable Tax Rate / Exemption | Total Price Including Tax (PKR) |
|---|---|---|---|---|---|---|---|---|
| Figure | Description | Name, brand, model, country of origin, and other required particulars | Each / No. / Sq. ft. / Job, etc. | Figure | Not to be rounded off | Not to be rounded off | State applicable rate or exemption | Not to be rounded off |

**Total Price (Amount in Words):** _____

**Total Price (Figure): PKR** _____

**(Final total may be rounded off only as permitted in the bidding document**

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS