

BABA GURU NANAK UNIVERSITY NANKANA SAHIB



BIDDING DOCUMENTS FOR

**Purchase of Desktop Computer, Video
Conferencing System and Network Items**

Tender No. BGNU/Tender/2024-25/08

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Section-I: Invitation to Bids

1.1 INVITATION TO BIDDERS

Tender Notice

Ref No. BGNU/Tender/2024-25/08 for Purchase of Desktop Computer, Video Conferencing System and Network Items

Baba Guru Nanak University invited e-procurement bids under PPRA Rules, on **Package/lot wise basis**, from the Bidders i.e., firms/companies/sole proprietor/ engaged in manufacturing/trading, registered with relevant Registration Authorities and Tax Departments/ Authorities (Income Tax & Sales Tax). The details of the tender are given below:

S#	Tender #	Tender Name	Qty	Estimated Amount	Closing Date & Time	Opening Date & Time
1.	BGNU/24-25/08	Purchase of Desktop Computer, Video Conference System and Network Items	Details in Tender Document	26.666 million	23-12-2024 till 11:00 AM	23-12-2024 at 11:30 AM

- Bidding shall be conducted through E-Procurement (**Single Stage Two Envelope**) as specified in the Punjab Procurement Rules PPRA 2014 which is open to all eligible bidders as defined in the bidding document.
- Interested eligible bidders can participate through e-procurement (<https://punjab.eprocure.gov.pk/#/auth/login>)
- The bidding documents containing all Terms & Conditions, requirements, Specification etc. are immediately available under Rule 25(1), free of cost, at PPRA i.e. <http://ppra.punjab.gov.pk>, EPADS website i.e. <http://punjab.eprocure.gov.pk> and <http://bgnu.edu.pk>.
- All bids on **Package/lot wise basis** must be uploaded through e-procurement (<https://punjab.eprocure.gov.pk/#/auth/login>) before closing date and time.
- Bidders must provide a **complete quotation for all items listed in each respective lot/package**. Partial quotations within a **lot/package will not be accepted** under any circumstances.
- E-bids would be opened under PPRA Rule 30(1) in presence of bidders or their representatives.
- All Bids must be accompanied by a Bid Security of **2%** of the estimated price in the form of CDR/ Demand Draft / Pay Order in favor of "Treasurer, Baba Guru Nanak University, Nankana Sahib". The bidder must submit original Bid Security at the time of opening of E-bids.
- Bid Validity will be 90 days.
- Baba Guru Nanak University, Nankana Sahib will not be responsible for any cost or expense incurred by Bidders in connection with the preparation or delivery of sample and original Bid security.
- In case of official holiday on the day of submission, next day will be treated as closing date.

Secretary Purchase Committee
Baba Guru Nanak University, Nankana Sahib.
Ph.056-9201171, www.bgnu.edu.pk Email: treasurer@bgnu.edu.pk

Section-II: Instructions to Bidders (ITB)

2.1. Introduction

2.1.1 Scope of Bid

- i) Baba Guru Nanak University, Nankana Sahib invites Bids for the provision of Goods as specified in the Section-IV Bid Data Sheet (BDS) and Section III - Technical Specifications & Section VII-Schedule of Requirements. The successful Bidders will be expected to deliver, install / commissioning the goods within the specified period and timeline(s) as stated in the BDS.

2.1.2 Source of Funds

- i) Baba Guru Nanak University, Nankana Sahib has available Regular Budget. The University intends to apply the provided funds / a portion of this budget to make eligible payments under the contract for which the Invitation to bids has been issued.

2.1.3 Eligible Bidders

- i) The Invitation to Bids is open to companies/sole proprietor/ registered with relevant Registration Authorities and Tax Departments/ Authorities (Income Tax & Sales Tax & Punjab Sales Tax etc.)
- ii) Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by Baba Guru Nanak University to provide consultancy 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 to Bids [if applicable].
- iii) Government-owned enterprises may participate only if they are duly/legally authorized in this regard by the respective/relevant competent forum/authority.
- iv) Bidders shall not be under a declaration of blacklisting by any Government department/other Procuring Agency or by Punjab Procurement Regulatory Authority (PPRA). During the Procurement Process / execution of the Contract, if the firm/ bidder is blacklisted by any Government department/other Procuring Agency or by Punjab Procurement Regulatory Authority (PPRA), if such blacklisted bidder wants to execute the contract awarded after its blacklisting, the bidder/ firm shall provide 100% Bank Guarantee against the awarded

Contract value and in case the bidder regret to do so then the Procuring Agency may proceed with second lowest evaluated bidder.

- v) A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be non-Responsive. A Bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if they:
 - a) Are associated or have been associated for the procurement of the goods to be purchased under this Invitation for Bids, 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.
 - b) Have controlling shareholders in common; or
 - c) Receive or have received any direct or indirect subsidy from any of them; or
 - d) Have the same legal representative for purposes of this Bid; or
 - e) 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 Bid of another Bidder, or influence the decisions of the Procuring Agency regarding this Bidding process; or
- xii) **A Bidder may be ineligible if –**
 - (a) The Bidder is declared bankrupt or, in the case of company or firm, insolvent;
 - (b) 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;
 - (c) Legal proceedings are established against such Bidder involving an order suspending payments and which may result, in accordance with the national laws, in a declaration of bankruptcy or in any other situation

entailing the total or partial loss of the right to administer and dispose of the property;

(d) The Bidder is convicted, by a final judgment, of any offence involving professional conduct;

(e) The Bidder is debarred and blacklisted due to involvement in corrupt and fraudulent practices in accordance with the provision of section 17A of PPRA Act, 2009 and Rule-21, read with Schedule appended with, Punjab Procurement Rules, 2014.

(f) The Bidder is debarred and blacklisted in general (i.e., to the extent of all public procurement) due to consistent performance failure in accordance with the section 17A of PPRA Act, 2009 and Rule-21, read with Schedule appended with, Punjab Procurement Rules, 2014.

(g) The firm, supplier and contractor are blacklisted/ debarred by any international organization.

xiii) 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.

xiv) Bidders shall provide such evidence of their continued eligibility satisfactory to the Procuring Agency, as the Procuring Agency shall reasonably request.

2.1.4. Eligible Goods and Services

i) All goods and related services to be supplied under the Contract shall have their origin in eligible source countries, defined in the *Bid Data Sheet (BDS/Technical Specification)*,

ii) For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product is obtained that is substantially different in basic characteristics or in purpose or utility from its components.

iii) The origin of goods and services is distinct from the nationality of the Bidder. *In any case, the requirements of Rules 10 & 26 of PPR-14, shall be followed.*

2.1.5. Cost of Bidding

i) The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Baba Guru Nanak University, Nankana Sahib hereinafter referred to as “the Procuring Agency,” will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.

2.1.6. One person one bid

i) As per Rule 36A of Punjab Procurement Rules 2014, a Bidder shall submit only one Bid in the same bidding process individually as a Bidder.

2.2. The Bidding Documents

2.2.1. Content of Bidding Documents

(a) The goods required, Bidding procedures, and contract terms are prescribed in the Bidding documents. The Bidding documents, inter alia, include:

(b) Invitation to Bids

(c) Instructions to Bidders (ITB)

(d) Technical Specifications

(e) Bid Data Sheet

(f) General Conditions of Contract (GCC)

(g) Special Conditions of Contract (SCC)

(h) Schedule of Requirements

(i) Bid Form

(j) Manufacturer’s Authorization Form

(k) Bidder Profile Form

(l) General Information Form

(m) Affidavit

- (n) Bid Security Form
- (o) Technical Bid Form
- (p) Contract Form
- (q) Financial Bid Form / Price Schedule
- (r) Performance Guarantee Form
- (s) Check List
- (t) The Bidder is required to examine all instructions, forms, terms, and specifications in the Bidding documents. Failure to furnish all information as required by the Bidding documents or to submit a Bid not responsive to the Bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its Bid.
- (u) In case of discrepancies between the Invitation to Bid and the Bidding Documents listed in **ITB 2.2.1 (i)** above, the said Bidding Documents, not in conflict with any provision of PPR-14, will take precedence.
- (v) The Procuring Agency is not responsible for the completeness of the Bidding Documents and their addenda, if they were not obtained directly from the Procuring Agency or from its website or website of PPRA. Re-confirming from the Procuring Agency that all pages/ contents have been properly and clearly received is the prime responsibility of the Bidder.

2.2.2. Clarification of Bidding Documents

- i) A prospective Bidder requiring any clarification of the Bidding documents may notify the Procuring Agency in writing or by email at the Procuring Agency's address indicated in Invitation to Bid/ Tender Notice/ Advertisement. The Procuring Agency will respond in writing to any request for clarification of the Bidding documents which it receives no later than seven (7) days prior to the deadline for the submission of Bids prescribed in the Bid Data Sheet. Written copies of the Procuring Agency's response (including an explanation of the query but without identifying) will be sent to all prospective Bidders that have received the Bidding documents.

- ii) A prospective Bidder requiring any clarification of the Bidding Documents may notify the Procuring Agency in writing or in electronic form that provides record of the content of communication at the Procuring Agency's address indicated in the BDS.
- iii) The Procuring Agency will within three (3) working days after receiving the request for clarification, respond in writing or in electronic form to any request for clarification provided that such request is received not later than seven (7) days prior to the deadline for the submission of Bids. As prescribed in ITB 2.2.2 (i), above. However, this clause shall not apply in case of alternate methods of Procurement.
- iv) Copies of the Procuring Agency's response will be uploaded on the website of procuring agency on given date and forwarded to identified Prospective Bidders through an expeditious identified source of communication, e.g.: e-mail etc., including a description of the inquiry, but without identifying its source.
- v) Should the Procuring Agency deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under ITB 2.2.3.
- vi) 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 Documents.

2.2.3. Amendment of Bidding Documents

- i) At any time prior to the deadline for submission of Bids, but not later than three (3) days before the closing date of the submission of Bid, the Procuring Agency, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the Bidding documents by amendment. Any such change/amendment in the Bidding documents shall be provided in a timely manner, preferably through electronic means also, not later than three (3) days, and on equal opportunity basis as per Rule-25(3) OR Rule 25(4) of PPR-14 as the case may be.
- ii) In order to allow prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency, at its discretion, may extend the deadline

for the submission of Bids, as per rule 29 of PPR-14, in the manner similar to the original advertisements, so as to avoid any inconvenience and to doubly ensure level playing field for all prospective bidders.

2.3. Preparation of Bids

2.3.1. Language of Bid

- i) The Bid prepared by the Bidder, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Procuring Agency shall be written in the language specified in the Bid Data Sheet. Supporting documents and printed literature furnished by the Bidder may be in same language.

2.3.2. Bid Form

- i) The Bidder shall complete the Bid Form and the appropriate Price Schedule (Financial Bid) furnished in the Bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.

2.3.3. Bid Prices

- i) The Bidder shall indicate on **form 8.10** the unit prices (where applicable) and total Bid price of the goods it proposes to supply under the contract.
- ii) Prices indicated on the Price Schedule shall be **item wise**.
- iii) The Bidder's separation of price components in accordance with ITB Clause 2.3.3(ii) above will be solely for the purpose of facilitating the comparison of Bids by the Procuring Agency and will not in any way limit the Procuring Agency's right to contract on any of the terms offered.
- iv) Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet. A Bid submitted with an **adjustable price quotation** will be treated as non-responsive and may be rejected.

2.3.4. Bid Currencies

- i) Prices shall be quoted in **Pak Rupees**.

2.3.5. Documents Establishing Bidder's Eligibility and Qualification

- i) Pursuant to ITB Clause 2.1.3, the Bidder shall furnish, as part of its Bid, documents establishing the Bidder's eligibility to Bid and its qualifications to perform the contract if its Bid is accepted.

- ii) The documentary evidence of the Bidder's eligibility to Bid shall establish to the Procuring Agency's satisfaction that the Bidder, at the time of submission of its Bid, is eligible as defined under ITB Clause 2.1.3.
- iii) The documentary evidence, of the Bidder's qualifications to perform the contract if its Bid is accepted, shall establish to the Procuring Agency's satisfaction:
 - (a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the same in Pakistan;
 - (b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
 - (c) that the Bidder meets the qualification criteria listed in the Bid Data Sheet.

2.3.6. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

- i) Pursuant to ITB Clause 2.1.4, the Bidder shall furnish, as part of its Bid, documents establishing the eligibility and conformity to the Bidding documents of all goods and related services which the Bidder proposes to supply under the contract.
- ii) The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule/Financial Bid Form of the country of origin of the goods and services offered which shall be confirmed by a Certificate of Origin issued at the time of shipment.
- iii) The documentary evidence of conformity of the goods and services to the Bidding documents may be in the form of literature, drawings, data and shall consist of:
 - (a) a detailed description of the essential technical and performance characteristics of the goods;
 - (b) an item-by-item commentary on the Procuring Agency's Technical Specifications demonstrating **responsiveness** of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.

- iv) For purposes of the commentary to be furnished, the Bidder shall note that **standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers** designated by the Procuring Agency in its Technical Specifications, are intended to be descriptive only and not restrictive.
- v) **Sample is required, which shall be:**
 - (a) submitted as part of the bid, in the quantities, dimensions and other details requested in the **BDS**;
 - (b) carriage paid;
 - (c) received on, or before, the closing time and date for the submission of bids; and
 - (d) Evaluated to determine compliance with all characteristics listed in the **BDS**.
 - (e) evaluated on the basis of weight, Texture, whiteness and smoothness of the sample paper
- vi) The Procuring Agency may retain the sample(s) of the successful Bidder till the successful delivery of the goods. A Procuring Agency may reject the Bid if the sample(s)-
 - (a) do(es) not conform to all characteristics (Quality, Gauge, Workmanship) prescribed in the bidding documents; and
 - (b) is/are not submitted within the specified time clearly mentioned in the Bid Data Sheet.
- vi) Pursuant to the requirements as indicated in ITB 2.3.6, the Bidder shall furnish, as part of its Bid, all those documents establishing the eligibility in conformity to the terms and conditions specified in the Bidding Documents for all goods and related services which the Bidder proposes to deliver.
- vii) The required documents and other accompanying documents must be in English.

2.3.7. Bid Security

- i) The Bidder shall furnish, as part of its Bid, a Bid security in the amount specified in the Bid Data Sheet.
- ii) The Bid security is required to protect the Procuring Agency against the risk of Bidder's conduct which would warrant the security's forfeiture Pursuant to ITB Clause 2.3.8. (vii).
- iii) The Bid security shall be in Pakistan Rupees and shall be in one of the following forms:
- iv) **Bank Guarantee, Bank call-deposit (CDR), Demand Draft (DD), Pay Order (PO) or Banker's cheque** valid for 3(three) months beyond the validity of bids.

- v) Any Bid not secured in accordance with ITB Clauses 2.3.8 (i) and (ii) may be rejected by the Procuring Agency as non-responsive.
- vi) Unsuccessful Bidders' Bid security will be discharged or returned as promptly as possible but not later than 7 (seven) days after the expiration of the period of Bid validity prescribed by the Procuring Agency pursuant to ITB Clause 2.3.8 (ii) or along with unopened financial proposal as per rule 38(2)(a)(vii) of PPR-14, which shall take precedence, and is as under:
- vii) The successful Bidder's Bid security will be discharged upon the Bidder signing the contract, pursuant to ITB Clause 2.6.1, and furnishing the Performance Guarantee, pursuant to ITB Clause 2.6.2.
- viii) The Bid security may be forfeited:
 - a. If a Bidder withdraws its Bid during the period of Bid validity specified by the Bidder on the Bid Form; or
 - b. In the case of a successful Bidder, if the Bidder:
 - i. Fails to sign the contract in accordance with ITB Clause 2.6.3; **or**
 - ii. Fails to furnish Performance Guarantee in accordance with ITB Clause 2.6.2; or
 - iii. If the blacklisting proceedings under Section-17A of PPRA Act, 2009 read with Rule-21 of PPR-14 are initiated and the bidder is declared blacklisted after due process of law.

2.3.8. Period of Validity of Bids

- i) Bids shall remain valid for the period specified in the Bid Data Sheet after the date of Bid opening prescribed by the Procuring Agency. A Bid valid for a shorter period may be rejected by the Procuring Agency as non-responsive.
- ii) In exceptional circumstances, the Procuring Agency may solicit the Bidder's consent to an extension of the period of validity (as per rule-28 of PPR-14). The request and the responses thereto shall be made in writing (or by email). The Bid security provided under ITB Clause 2.3.8 shall also be suitably extended. A Bidder may refuse the request without forfeiting

its Bid security. A Bidder accepting the request will not be required nor permitted to modify its Bid.

2.3.9. Format and Signing of Bid

- i) The Bidder shall prepare an original Bid.
- ii) The Bidder shall authorize a person/ person for signing, submission and further correspondence with Procuring Agency on behalf of bidder. Authority letter must be part of bid. However, in case of any issue bidder shall be responsible for all consequences.
- iii) The Bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person duly authorized to bind the Bidder to the contract. All pages of the Bid, shall be signed and stamped by the authorized person.
- iv) Any interlineation, erasures, or overwriting shall be valid only if they are initialed by the authorized person for signing the Bid.
- v) The Bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as specified in the BDS and shall be attached to the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Bid, shall be signed and stamped by the authorized person.
- vi) Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.
- vii) The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid and to contract execution if the Bidder is awarded the contract.

2.4. Submission of Bids

2.4.1 Sealing and Marking of Bids

- i) As per Rule 24, the Bid will be uploaded secretly.
- ii) The Bid shall:

- a. be addressed to the Procuring Agency at the address given in the Bid Data Sheet; and
 - b. bear the title of procurement Activity indicated in the Bid Data Sheet, the Invitation to Bids (ITB) title and number indicated in the Bid Data Sheet, and a statement: “DO NOT OPEN BEFORE.... (Time and date),” *[to be completed with the time and the date specified in the Bid Data Sheet, pursuant to ITB Clause 2.4.2.]*
- iii) The inner envelopes shall also indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared “late”.
 - iv) If the outer envelope is not sealed and marked as required by ITB Clause 2.4.1 (i), the Procuring Agency will assume no responsibility for the Bid’s misplacement or premature opening.
 - v) **In case of Single Stage Two Envelope Procedure**, The Bid shall comprise of two proposals submitted simultaneously, one called the Technical Proposal and the other Financial Proposal. Each Bidder shall submit his bid online as under:
 - a) Bidder shall submit his TECHNICAL PROPOSAL and FINANCIAL PROPOSAL online through e-pads separately against each Lot for which the bidder is participating.
 - vi) The Proposals shall:
 - a) be addressed to the Procuring Agency at the address provided in the BDS;
 - b) bear the name and identification number of the contract as defined in the BDS; and provide a warning not to open before the time and date for bid opening, as specified in the BDS, pursuant to ITB 2.4.2;

2.4.2 Deadline for Submission of Bids

- i) Bids must be uploaded by the bidder against each lot for which bids are desired by procuring agency no later than the time and date specified in the Bid Data Sheet. **Original Bids Security** will be submitted at the address specified no later than the time and date specified.

ii) The Procuring Agency may, at its discretion and as per rule 29 of PPR-14, extend this deadline for the submission of Bids by amending the Bidding documents in accordance with ITB **Clause 2.2.2 & 2.2.3** in which case all rights and obligations of the Procuring Agency and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

iii) Bids shall be received by the Procuring Agency at the address specified under BDS no later than the date and time specified in the BDS.

2.4.3. Late Bids

i) No Bid will be uploaded after the deadline for submission of Bids prescribed by the Procuring Agency pursuant to ITB Clause 2.4.2 will be rejected.

ii) The Procuring Agency shall not consider for evaluation any Bid that will be contrary to the desired lots.

iii) Any original Bid security received by the Procuring Agency after the deadline for submission of Bids shall be declared late, recorded, rejected and returned unopened to the Bidder.

2.4.4. Modification and Withdrawal of Bids

i) The Bidder may modify or withdraw its Bid after the Bid's submission, provided that written notice of the modification, including substitution or withdrawal of the Bids, is received by the Procuring Agency prior to the deadline prescribed for submission of Bids.

ii) The Bidder's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of Clause (i) A withdrawal notice may also be sent by email, but followed by a signed confirmation copy, postmarked no later than the deadline for submission of Bids.

iii) No Bid may be modified after the deadline for submission of Bids.

iv) No Bid may be withdrawn in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity specified by the Bidder on the Bid Form. Withdrawal of a Bid during this interval may result in the Bidder's forfeiture of its Bid security (along with other remedies available under PPR-14), pursuant to the ITB Clause 2.3.8 (vii).

v) A Bidder may withdraw its Bid after it has been submitted, provided that written notice of the withdrawal of the Bid, is

received by the Procuring Agency prior to the deadline for submission of Bids.

- vi) Revised bid may be submitted after the withdrawal of the original bid before the deadline for submission of Bids.

2.5. Opening and Evaluation of Bids

2.5.1. Opening of Bids by the Procuring Agency

- i) The Procuring Agency will open all Bids online, in public, in the presence of Bidders' or their representatives who choose to attend, and other parties with a legitimate interest in the Bid proceedings at the place, on the date and at the time, specified in the BDS. The Bidders' representatives present shall sign a register/attendance sheet as proof of their attendance.
- ii) First, files marked "WITHDRAWAL" shall be opened and read out and the file with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding Withdrawal Notice contains a valid authorization to request the withdrawal and is read out at bid opening.
- iii) Second, file marked "SUBSTITUTION" shall be opened. The file containing the Substitution Bid shall be exchanged for the corresponding Original Bid being substituted, which is to be returned to the Bidder unopened. No file shall be substituted unless the corresponding Substitution Notice contains a valid authorization to request the substitution and is read out and recorded at bid opening.
- iv) Next, file marked "MODIFICATION" shall be opened. No Technical Proposal and/or Financial Proposal shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded at the opening of the Bids. Any Modification shall be read out along with the Original Bid except in case of Single Stage Two Envelope Procedure where only the Technical Proposal, both Original as well as Modification, are to be opened, read out, and recorded at the opening. Financial Proposal, both Original and Modification, will remain unopened till the prescribed financial bid opening date.
- v) **In case of Single Stage Two Envelope Procedure**, the Procuring Agency will open the Technical Proposals in public at the address, date and time specified in the **BDS** in the

presence of Bidders` designated representatives who choose to attend and other parties with a legitimate interest in the Bid proceedings. The Financial Proposals will remain unopened and will be held in custody of the Procuring Agency until the specified time of their opening.

- vi) The files holding the Technical Proposals shall be opened one at a time, and the following read out and recorded: (a) the name of the Bidder (b) the presence of a Bid Security (c) Any other details as the Procuring Agency may consider appropriate.
- vii) Bidders are advised to send in a representative with the knowledge of the content of the Bid who shall verify the information read out from the submitted documents. Failure to send a representative or to point out any un-read information by the sent Bidder's representative shall indemnify the Procuring Agency against any claim or failure to read out the correct information contained in the Bidder's Bid.
- viii) No Bid will be rejected at the time of Bid opening except for late Bids which will be returned unopened to the Bidder, pursuant to 2.4.3 (i).
- ix) The Procuring Agency shall prepare minutes of the Bid opening. The record of the Bid opening shall include, as a minimum: the name of the Bidder and whether or not there is a withdrawal, substitution or modification, the Bid price if applicable.
- x) The Bidders' representatives who are present shall be requested to sign on the attendance sheet. The omission of a Bidder's signature on the record shall not invalidate the contents and affect the record.
- xi) Minutes of the Financial Bid Opening shall be recorded and uploaded by the procuring agency on its website or shared to all bidders through e-mail.
- i) Information relating to the examination, clarification, evaluation and comparison of Bids and recommendation of contract award shall not be disclosed to Bidders or any other persons not officially concerned with such process until the

**2.5.2.
Confidentiality**

time of the announcement of the respective evaluation report in accordance with the requirements of rule 37 of PPR-14.

- ii) Any effort by a Bidder to influence the Procuring Agency processing of Bids or award decisions may result in the rejection of its Bid.
- iii) Notwithstanding ITB Clause 2.2.2 from the time of Bid opening to the time of contract award, if any Bidder wishes to contact the Procuring Agency on any matter related to the Bidding process, it should do so in writing or in electronic forms that provides record of the content of communication.

2.5.3. Clarification of Bids

- i) As per rule 33(2) of PPR-14, to assist in the examination, evaluation and comparison of Bids and post-qualification of the Bidders, the Procuring Agency may, at its discretion, ask any Bidder for a clarification of its Bid including breakdown of prices to determine its reasonability. **Any clarification submitted by a Bidder that is not in response to a request by the Procuring Agency shall not be considered.**
- ii) The request for clarification and the response shall be in writing or in electronic forms that provide record of the content of communication. In case of Single Stage Two Envelope Procedure, **no change in the prices or substance of the Bid shall be sought, offered, or permitted.**
- iii) The **alteration or modification** in The Bid which in any way affect the following parameters **will be considered as a change in the substance of a bid:**
 - a) Evaluation & qualification criteria;
 - b) Required scope of work or specifications;
 - c) All securities requirements;
 - d) Tax requirements;
 - e) Terms and conditions of bidding documents.
 - f) Change in the ranking of the Bidder
- iv) From the time of Bid opening to the time of Contract award if any Bidder wishes to contact the Procuring Agency on any matter related to the Bid it should do so in writing or in electronic forms that provide record of the content of communication.

2.5.4. Preliminary Examination

- i) The Procuring Agency will examine the Bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the Bids are generally in order.
- ii) Arithmetical errors will be rectified on the following basis: -
 - a. If there is a discrepancy between the 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. If the Supplier does not accept the correction of the errors, its Bid may be rejected, and its Bid security may be forfeited.
 - b. If there is a discrepancy between words and figures, the amount in words will prevail.
- iii) Prior to the detailed evaluation, the Procuring Agency will determine the responsiveness of each Bid to the Bidding documents, pursuant to ITB Clause 2.5.5. For purposes of these Clauses, a responsive Bid is one which conforms to all the terms and conditions of the Bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, such as those concerning Bid Security (ITB Clause 2.3.8), Applicable Law (GCC Clause 30), Taxes and Duties (GCC Clause 32) & mandatory Registrations/ Renewals will be deemed to be a material deviation. The Procuring Agency's determination of a Bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.
- iv) If a Bid is not responsive, it will be rejected by the Procuring Agency and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- v) Prior to the detailed evaluation of Bids, the Procuring Agency will determine whether each Bid:
 - a) Meets the eligibility criteria defined in ITB 2.1.3 and ITB 2.1.4;
 - b) Has been prepared as per the format and contents defined by the Procuring Agency in the Bidding Documents;
 - c) Has been properly signed;

- d) Is accompanied by the required securities; and
- e) Is responsive to the requirements of the Bidding Documents.

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

2.5.5. Examination of Terms and Conditions; Technical Evaluation

- i) The Procuring Agency shall examine the Bid 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.
- ii) The Procuring Agency shall evaluate the technical aspects of the Bid submitted to confirm that all requirements specified in Section III-Technical Specifications, Section VII – Schedule of Requirements & Evaluation Criteria as provided in BDS, have been met without material deviation or reservation.
- iii) If after the examination of the terms and conditions and the technical evaluation, the Procuring Agency determines that the Bid is not responsive in accordance, it shall reject the Bid.

2.5.6. Correction of Errors

- i) Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -
 - a) If there is a discrepancy between unit prices and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected, unless in the opinion of the Procuring Agency there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;
 - b) 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
 - c) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.
 - d) 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.
- ii) The amount stated in the Bid will, be adjusted by the Procuring Agency in accordance with the above procedure for the correction of errors. 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 Bid Securing Declaration may be executed in accordance with **ITB 2.3.8**.

2.5.7. Conversion to Single Currency

- i) Not Applicable

2.5.8. Post-Qualification & Evaluation of Bids

- i) The Procuring Agency will determine to its satisfaction whether the Bidder is qualified to perform the contract satisfactorily, in accordance with the evaluation criteria listed in BDS & pursuant to ITB Clause 2.1.3.
- ii) The determination will take into account the Bidder's **financial, technical, and production/ supplying capabilities**. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 2.3.6, as well as such other information required for eligibility/qualification expressed in Bid Data Sheet as the Procuring Agency deems necessary and appropriate.
- iii) The Procuring Agency will **technically evaluate** and compare the Bids which have been determined to be responsive, pursuant to ITB Clause 2.5.5, as per Technical Specifications required.
- iv) The **financial evaluation** of a Bid will be on the basis of form of Price Schedules/ Financial Bid form 8.10 to be decided by the Procuring Agency which must include clear cut instruction regarding item wise or package wise evaluation inclusive of prevailing taxes, duties, fees etc.

2.5.9. Contacting the Procuring Agency

- i) Subject to ITB Clause 2.5.3, no Bidder shall contact the Procuring Agency on any matter relating to its Bid, from the time of the Bid opening to the time the evaluation report is made public i.e., 10 days before the contract is awarded. If the Bidder wishes to bring additional information or has grievance to the notice of the Procuring Agency, it should do so in writing.
- ii) Any effort by a Bidder to influence the Procuring Agency during Bid evaluation, or Bid comparison may result in the rejection of the Bidder's Bid.

2.5.10. Grievance Redressal

- i) As per Rule-67 of PPR-14, Procuring Agency shall constitute a Grievance Redressed Committee (GRC) comprising of odd number of persons with proper powers and authorization to address the complaints. The GRC shall not have any of the members of the Procurement Evaluation Committee. The Committee may preferably have one subject specialist depending upon the nature of the procurement in addition to one person with legal background as per their availability to the Procuring Agency.
- ii) Any Bidder feeling aggrieved can file its written complaint against the eligibility parameters or any other terms and conditions prescribed in the Bidding documents found contrary to provision of Rule 33, and the same shall be addressed by the Procuring Agency well before the proposal submission deadline.
- iii) Any party can file its written complaint against the eligibility parameters or any other terms and conditions prescribed in the bidding documents found contrary to provision of Rule 34 and the same shall be addressed by the Procuring Agency well before the proposal submission deadline.
- iv) Any Bidder feeling aggrieved by any act of the Procuring Agency after the submission of his Bid may lodge a written complaint concerning his grievances not later than ten days after the announcement of the Final evaluation reports. In case of single stage - two envelope bidding procedure any bidder feeling aggrieved from technical evaluation may file a grievance within 5 days of announcement of the technical evaluation report. After completion of the technical evaluation process, the procuring agency shall immediately upload the technical evaluation report on the website of PPRA and Procuring Agency for obtaining/ receiving grievance petitions from the prospective bidders (if any).
- v) In case, the complaint/grievance is filed after the issuance of the final evaluation report, **the complainant cannot raise any objection on technical evaluation of the report.**
- vi) The **GRC shall investigate and decide upon the complaint within fifteen days of the receipt of the complaint.** Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.

2.6. Award of Contract

2.6.1. Notification of Award

- i) Prior to the expiration of the period of Bid validity, the Procuring Agency will notify the successful Bidder in writing by registered letter and by email to be confirmed in writing by registered letter, that its Bid has been accepted.
- ii) The notification of award will constitute the formation of the Contract.
- iii) Upon the successful Bidder's furnishing of the Performance Guarantee pursuant to ITB Clause 2.6.2 (i), the Procuring Agency will promptly notify each unsuccessful Bidder and will discharge its Bid security, pursuant to ITB Clause 2.3.8 (v).

2.6.2. Performance Guarantee

- i) **Within Fifteen (15)** days of the receipt of notification of award from the Procuring Agency, the successful Bidder shall furnish the **Performance Guarantee** in accordance with the Conditions of Contract, in the Performance Guarantee Form provided in the Bidding documents, or in another form acceptable to the Procuring Agency.
- ii) Failure of the successful Bidder to comply with the requirement of ITB Clause (i) above or ITB Clause 2.6.3 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid security along with other remedies available under PPR-14. After that, the Procuring Agency may decide to award the contract to the next lowest evaluated Bidder, keeping in view the Bid validity time, or call for new Bids keeping in view the concept of value for money as defined under rule-2(ae) read with Principles of Procurement as enunciated in rule-4 of PPR-14.

2.6.3. Signing of Contract/ Issuance of Purchase Order

- i) At the same time as the Procuring Agency notifies the successful Bidder that its Bid has been accepted, the Procuring Agency will send the Bidder the Contract Form provided in the Bidding documents, incorporating all agreements between the parties.
- ii) Under rule-63 of PPR-14, where the Procuring Agency requires formal signing of contract, within Seven (7) days of receipt of the Contract Form, the successful Bidder shall sign and

mention date of the contract and return it to the Procuring Agency.

2.6.4. Award Criteria

- i) Subject to ITB Clause 2.6.2, under rule-55 of PPR-14, the Procuring Agency will award the contract to the successful Bidder whose Bid has been determined to be responsive and has been determined to be the lowest evaluated Bid, provided that the Bidder has been determined to be qualified to perform the contract satisfactorily.

2.6.5. Procuring Agency's Right to Vary Quantities at Time of Award

- i) The Procuring Agency reserves the right at the time of contract award to increase or decrease the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions, on the analogy of rule-59 (c)(iv) of PPR-14 (not more than 15%).

2.6.6. Procuring Agency's Right to Accept or Reject All Bids

- i) As per rule 35 of PPR-14, the Procuring Agency reserves the right to accept or reject all Bids or proposals (and to annul the Bidding process) at any time prior to the acceptance of any Bid or proposal, without thereby incurring any liability towards the Bidders.
- ii) The Bidders shall be promptly informed about the rejection of the Bids, if any
- iii) The Procuring Agency shall upon request communicate to any Bidder, the grounds for its rejection of all Bids or proposals, but shall not be required to justify those grounds.

2.6.7. Re-Bidding

- i) If the Procuring Agency rejects all the Bids under rule 35, it may proceed with the process of fresh Bidding but before doing that it shall assess the reasons for rejection and may, if necessary, revise specifications, evaluation criteria or any other condition for Bidders.

2.6.8. Corrupt or Fraudulent Practices

- i) The Procuring Agency Bidders, Suppliers, and Contractors observe the highest standard of ethics during the procurement and execution of contracts.

“Corrupt practices” in respect of procurement process, shall be as given in S-2 (d) of PPRA, Act, 2009,

ii) Blacklisting & Debarment:

Blacklisted Consultants and those found involved in “Corrupt Practices” are not allowed to participate in bidding.

Requirements & Procedure for Blacklisting & Debarment will be

As per as per S-17A of PPRA, Act, 2009 and *rule 21 and sub-rule (6) of rule 21 of PPR-14*

Section-III. Technical Specifications

3.1. Technical Specifications

LOT 1: Desktop Computer

Sr no	Item name	Specification	Quantity
1	Desktop Computer Core i7 with LED 21" (same brand)	<p>Desktop Computer (DEL / HP/IBM/ Lenovo or Equivalent)</p> <ul style="list-style-type: none"> • Processor: Intel Core i7 Series, 12th Generation or better • Chipset: Intel Integrated • Memory: 16 GB DDR4 or better • Hard Disk Drive: 1TB SATA (7200RPM HDD) or better • SSD m.2 128 GB (Gen 3 or better) • Optical Drive(s): Super Multi Drive (Tray Load) or better • Network Connectivity: Integrated Ethernet Port (10/100/1000) Gigabit or better. • Integrated WLAN 802.11 a/b/g/n/ac or better • Sound / Audio: HD integrated • Ports: HDMI, D-Port, USB 3.0 or better and other standard ports & slots • Mouse & Keyboard: Wired USB Optical scroll mouse & USB Keyboard • Chassis / Power Supply: Tower Chasses With standard power supply • LED: 21 inches or better IPS Panel, FHD, HDMI, D-Port or alternative <p>Warranty: 03-Years local (Comprehensive warranty local onsite).</p>	40

LOT 2: Video Conferencing System

Sr no	Item name	Specification	Quantity
1	Video Conferencing System	<p>Package Contents</p> <ul style="list-style-type: none"> • Camera • Speakerphone • Remote control • Two 5m cables for connection between speakerphone and hub and camera and hub • One 2m meter cable between hub and PC • Velcro for cable management • Velcro for hub to table securing • Powered hub • Power adapter with regional plugs and 3m • Mount • Documentation • Warranty card 	2

Warranty Information

- 2-Year Limited Hardware Warranty

Technical Specifications

Camera

- Smooth motorized pan, tilt and zoom controlled from remote or console
- Pan +/- 90°
- Tilt +35° / -45
- 10x lossless HD zoom
- Field of View
- Diagonal: 90°
- Horizontal: 82.1°
- Vertical: 52.2°
- Full HD 1080p 30fps
- H.264 UVC 1.5 with Scalable Video Coding (SVC)
- Autofocus
- 5 camera presets
- Far-end control (PTZ) of Conference Cam product (with supported services)
- Kensington security slot
- Video mute/unmute LED indicator
- Standard tripod thread

Remote Control

- Camera, speakerphone, and call control
- 5 camera presets
- Docks on speakerphone
- IR 8.5 m range
- CR2032 battery (included)

SPEAKERPHONE

- Full-duplex performance
- Acoustic echo cancellation
- Noise reduction technology
- Ultra-wideband audio
- Pairs with mobile devices via Bluetooth and NFC
- LCD for caller ID, call duration and other functional response
- LEDs for speakerphone streaming, mute, hold, and Bluetooth
- Tactile buttons for call answer/end, volume and mute, Bluetooth, and camera controls
- 5 camera presets for pan, tilt, and zoom settings
- Kensington security slot

Microphones

- Pickup Range: 6 m
- Pickup range with expansion mics: 8.5 m
- Four omnidirectional, beamforming microphones
- Frequency Response: 100Hz – 11KHz
- Sensitivity: -28 dB +/-3dB
- Distortion: <5% from 200Hz
- HUB / CABLES / POWER

Central Hub connects and powers all components

		<ul style="list-style-type: none"> • Under-table mounting adhesive included • One cable to camera: 5 m • One cable to speakerphone: 5 m • Extended cables available: 10 and 15 m • One USB cable for connection to PC/Mac: 2 m • AC Power adapter with regional plugs • Power cable: 3m or above <p>MOUNT</p> <ul style="list-style-type: none"> • Dual-purpose bracket works for both wall mounting and tabletop elevation <p>COMPATIBILITY AND CERTIFICATIONS</p> <ul style="list-style-type: none"> • Plug-and-play USB connectivity • Certified for Skype for Business and Microsoft Teams • Zoom Certified • Fuze ® Certified • Microsoft Cortana • Cisco Jabber® <p>Compatible with Blue Jeans, BroadSoft, GoToMeeting, Video, and other video conferencing, recording, and broadcasting applications that support USB cameras</p>	
2	Digital Camera & Accessories	<p><u>Camera Specifications</u></p> <p>Sensor</p> <p>Max resolution 4608 x 3456</p> <p>Other resolutions 4608 x 3072, 4608 x 2592, 3264 x 2448, 3264 x 1840, 2304 x 1728, 2304 x 1536, 1920 x 1080</p> <p>Image ratio w:h 4:3, 3:2, 16:9</p> <p>Effective pixels 16 megapixels</p> <p>Sensor size 1/2" (6.4 x 4.8 mm)</p> <p>Sensor type EXRCMOS</p> <p>Processor EXR</p> <p><u>Image</u></p> <p>ISO Auto, 100, 200, 400, 800, 1600, 3200 (6400 and 12800 with boost)</p> <p>Boosted ISO (minimum) 6400</p> <p>Boosted ISO (maximum) 12800</p> <p>White balance presets 6</p> <p>Custom white balance Yes (1)</p> <p>Image stabilization Sensor-shift</p> <p>Uncompressed format RAW</p> <p>JPEG quality levels Fine, Normal</p> <p><u>Optics & Focus</u></p> <p>Focal length (equiv.) 24–720 mm</p> <p>Optical zoom 30×</p> <p>Maximum aperture F2.8–5.6</p> <p><u>Autofocus</u></p> <ul style="list-style-type: none"> • Contrast Detect (sensor) <ul style="list-style-type: none"> • Multi-area • Center • Tracking • Single • Continuous • Face Detection 	1

- **Digital zoom** Yes (2x)
- **Manual focus** Yes (Still and Movies)
- **Normal focus range:**45 cm (17.72")
- **Macro focus range** 1 cm (0.39")

Photography features

- **Minimum shutter speed** 30 sec
- **Maximum shutter speed** 1/4000 sec
- **Built-in flash** Yes (Pop-up)
- **Flash range** 7.10 m (Wide: 30cm - 7.1m / Tele: 2.0m - 3.8m)
- **External flash** Yes (via Hot-shoe EF-42/EF-20)
- **Flash modes** Auto, On, Off, Red-eye, Slow Sync
- **Continuous drive** 11.0 fps
- **Self-timer** Yes (2 or 10 sec, Auto release, Auto shutter (Dog, Cat))
- **Exposure compensation** ±2 (at 1/3 EV steps)
- **AE Bracketing** (at 1/3 EV, 2/3 EV, 1 EV steps)
- **WB Bracketing** No

Videography features

- **Resolutions** 1920 x 1080 (30 fps), 1280 x 720 (30 fps), 640 x 480 (30 fps)
- **Format** MPEG-4, H.264
- **Microphone** Stereo
- **Speaker** Stereo

Storage

- **Storage included Internal** 20 MB
- **Storage External** SD/SDHC/SDXC

256GB, UHS-I, Speed Class 10, Read Speed 200MB/s, Write 140MB/s

Connectivity

- USB 2.0 (480 Mbit/sec)
- **HDMI** Yes (mini)
- **Remote control** Yes (Optional RR-80)

Tripod

- Leg sections: 3
- Max Tube Diameter: 27mm
- Max Height: 1545mm
- Min Height: 710mm
- Folded Length: 760
- Weight: 3.25
- Max Load: 15kg

		<p>Headphone</p> <ul style="list-style-type: none"> • Nominal Headband pressure Firm fit for professional use, approx. 3.5 - 5.5 N • Transmission Type Wired • Weight headphones without cable 250 g • Headphone frequency response 5 - 35.000 Hz • Nominal sound pressure level 96 dB • Sound Coupling to The Ear Circumaural (around the ear) • Cable & Plug Coiled connecting cable with mini-jack plug (3.5 mm) & ¼"adapter (6.35 mm) 	
3	UPS 10KVA	<p>UPS Solar Inverter Capacity Type 10 KVA, Inverter with built in Solar Charger Controller, Display LED/LCD 5 AC Input 90-280VAC, AC output 230VAC, Technology Modified Sine wave, Battery Battery Voltage 12V Quantity x4 Battery Type Lithium Warranty One (05) Year for Parts & Service, Batteries Capacity 200Ah or above, Cells per Unit 6, Cycle Life ≥5,000 times, 80% of DOD Feature Self discharge, VRLA, AC Input 90-280VAC, Warranty One (01) Year for Parts & Service</p>	1
4	Multimedia Projector	<ul style="list-style-type: none"> • Multimedia Projector Brightness: 3,800 or Above • Lumens -Contrast Ration: 3,700: • Resolution: 1920 x 1080 (FHD) or Above • Lamp Life: 4000 hours or above • Input: VGA, HDMI, RJ45, USB Ports for connectivity USB Wireless LAN Module IFU-WLM3 <p>All Relevant Cables and Mounts included</p>	2
5	Portable HD 1Tb	<ul style="list-style-type: none"> • Impact Resistance: Crush, Drop, Shock • Transfer Speed: 3.1 or above <p>Warranty: 3 Years</p>	2
6	External DVDR drive	<ul style="list-style-type: none"> • Interface: USB 3.0 or above • Capacity: Readable Format CD: VCD, CD-ROM, CD-R, CD-RW, DVD: DVD-ROM, DVD-R, DVD-R DL, DVD-RAM, DVD-RW, DVD+R, DVD+R DL, DVD+RW • Power Consumption: DC 5 V +/- 0.25V 	1

		4 Packs of DVDR	
7	Monitoring System + IP Cameras (10)	<ul style="list-style-type: none"> • Motion Detection 2.0: Human/Vehicle Analysis • IP Video Input: 16-ch or Above • Incoming Bandwidth: 160 Mbps • Outgoing Bandwidth: 80Mbps • Decoding Format: H.265+/H.265/H.264+/H.264 • Recording Resolution: 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF • Decoding Capability: 8 MP (30 fps) similar or above • Network Protocol: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS • SATA: 1 SATA interface • Capacity: Up to 8TB capacity for each disk 	01

LOT 3: Network Items

Sr no	Item name	Specification	Quantity
1	UTP, Cat 6 Cable (1000' Roll) UTP Cat-6 Network Cable	<ul style="list-style-type: none"> • Conductor: Stranded Bare Copper (7 x 32 AWG) • Insulation: HDPE (CMI-75E) Nominal • Wall Thickness: 0.178mm Min. Thickness: 0.153mm <p>Electric Requirements</p> <ul style="list-style-type: none"> • (Cable length: 100m) Characteristic Impedance (Zo): 85~115Ω (1~250 MHz) • Pair-to-Ground Capacitance Unbalance: 330 pF/100m Max. • Conductor Resistance: 14.00Ω/100m 20o Max. • Mutual Capacitance: 5.6nF/m Max. • Spark Test: 2.5kV • Nominal Velocity of Propagation (NVP): 69% 	10
2	I/O's Black Box, Face Plate, Connectors	<ul style="list-style-type: none"> • Faceplate U.K Single Gang 2 Port Faceplate 	100
3	UTP Cat 6 Patch Cord 1 meter	<ul style="list-style-type: none"> • 10BASE-T (Ethernet) • 100BASE-T (Fast Ethernet) • 1000BASE-T (Gigabit Ethernet) • Any other Category 6 Conductors 24 AWG bare stranded copper cable <p>Electrical Characteristics</p> <ul style="list-style-type: none"> • Dielectric withstanding voltage 1000 VAC (rms) Insulation • Resistance 500MΩ (min) Current Rating: 1.5A 	100

4	UTP Cat 6 Patch Cord 3 meter	<ul style="list-style-type: none"> • 10BASE-T (Ethernet) • 100BASE-T (Fast Ethernet) • 1000BASE-T (Gigabit Ethernet) • Any other Category 6 Conductors 24 AWG bare stranded copper cable <p>Electrical Characteristics</p> <ul style="list-style-type: none"> • Dielectric withstanding voltage 1000 VAC (rms) Insulation <p>Resistance 500MΩ (min) Current Rating: 1.5A</p>	100
5	42 U Data Cabinet	<p>Rack Features</p> <ul style="list-style-type: none"> • Contemporary, sleek appearance, strong frame structure • Multiple vendor equipment compatibilities • Full line of accessories & a family of sizes and styles <p>Rack Dimensions</p> <ul style="list-style-type: none"> • Width: EIA Standard 19" Rack Rails • External Width: 23.6" – 600mm • Height: 78.74" – 2,000mm – Rack Units: 42U • Depths: 39.37" & 41.34" <p>Rack Accessories</p> <ul style="list-style-type: none"> • Sidewalls, Split rear Doors • Baying Kits, Toolless Shelves, Casters, Bolt Down Kits, Cable Management • Power Strips – Vertical or Rackmount, Enclosure Monitoring System • Toolless Blanking Panels, Fans 	2
6	LAN/ Cable Tester	<p>4 in 1 Multi-function Tool</p> <ul style="list-style-type: none"> • LAN cable tester, OPM, VFL and NCV combined on ONE tool. No more calls, no more costs, find and fix it by yourself. • Accurate CAT5 CAT6 Cable Tester NF-8508 network tester is a multifunctional tool which can do POE test, length measurement, wire locator and tests the faults of LAN network. • 7 Wavelengths Optical Power Meter Can measure 7 standard wavelengths, 850/1300/1310/1490/1550/1625/1650, power detecting range (dBm): -70 ~ +10. • Visual Fault Locator Emitting Energy: 10mW, standard wavelength: 650nm. Fast flashing, slow flashing, high precision. 	2
7	8-12 Core Fiber Optic Cable Single mode Multi Core (Meters)	<ul style="list-style-type: none"> • Outer Jacket: PE, MDPE, LSZH • Tube material: PBT (Polybutylene Terephthalate) • Attenuation (max): 3.5 dB/km (850 nm) 1.5 dB/km (1300 nm) • Bandwidth (Laser EMB): 2000 MHz.km (850) 500 MHz.km (1300nm) • Bandwidth (Overfilled): 3500 MHz.km (850 nm) 500 MHz.km (1300 nm) • Numerical Aperture: 0.2±0.015 • Core Diameter: 50 ± 2 μm • Cladding Diameter: 125 ± 1μm • Core/Clad Concentricity error: ≤ 1 μm • Cladding non-circularity: ≤ 0.7 % • Coating Diameter: 242 ± 5 μm 	1000

		<ul style="list-style-type: none"> • Proof Test: ≥ 100kpsi or 0.7GPa 	
8	Fiber Optic Patch Cord (3 Meter)	<ul style="list-style-type: none"> • Low back reflection and insertion loss • Premium quality UPC ceramic ferrule for best performance • Cable Material: PVC • Fibre Type: Single-mode • Insertion Loss (Typical): 0.15 dB • Insertion Loss (Maximum): 0.30 dB • Return Loss (SM): ≤ -50 dB (UPC) • Operational Temperature: -20°C to +70°C 	5
9	Wireless Access Point	<p>Ceiling-mounted Wi-Fi 6E AP with 10 spatial streams and 6 GHz support to provide seamless, multi-band coverage within high client density environments.</p> <ul style="list-style-type: none"> • Wi-Fi 6E with 6 GHz support • 10 spatial streams • 140 m² (1,500 ft²) coverage • 600+ connected devices • Powered using PoE+ • 2.5 GbE uplink <p>*PoE power adapter included with single unit purchases.</p>	10
10	Dual-band (5 GHz and 2.4 GHz concurrent) 802.11n Wireless Access Point, 2x2:2 streams, Beam Flex, PD-MRC, dual ports, PoE support, AP Housing.	<p>Ceiling-mounted Wi-Fi 5 AP or Above with 6 spatial streams designed for large offices.</p> <ul style="list-style-type: none"> • Wi-Fi 5 • 6 spatial streams • 140 m² (1,500 ft²) coverage • 250+ connected devices • Powered using PoE* • GbE uplink <p>*PoE power adapter included with single unit purchases.</p>	10
11	8-Port Managed Gigabit PoE Switch with 2 SFP Ports	<p>Networking interface</p> <ul style="list-style-type: none"> • (8) GbE RJ45 ports • (2) 1G SFP ports • Total non-blocking throughput 10 Gbps • Switching capacity 20 Gbps • Forwarding rate 14.88 Mpps 	6
12	24 Port RJ45 & 25G SFP28 Switches	<p>Networking interface</p> <ul style="list-style-type: none"> • (24) 1/2.5/5/10 GbE ports • (2) 25G SFP28 ports • Total non-blocking throughput 290 Gbps • Switching capacity 580 Gbps • Forwarding rate 431.52 Mpps 	6
13	SFP Module Single Mode	<ul style="list-style-type: none"> • Max data rate: 1 Gbps • Compatible with SFP interfaces • Simplex LC UPC connector • Supports single-mode fiber connections up to 3 km* 	4
14	Sensor with Digital	<ul style="list-style-type: none"> • Temperature range: Indoor & Outdoor -50 ~ +70? (-58 ~ +158°F) • Humidity range: 10% ~ 99% RH • Power supply: 1.5V*1 (AAA size) • Device dimension: 10.5*9.8*2.4cm 	1

	Temperature & Humidity	<ul style="list-style-type: none"> • Device weight: 126g • Package size: 18*13*4cm • Package weight: 162g 	
15	Red Hat Linux	<p><u>Red Hat Enterprise Linux Workstation STANDARD (1 YEAR)</u></p> <ul style="list-style-type: none"> • For all support cases, standard business hours of coverage are either 9 a.m. to 6 p.m. (0900-1800) local time for North America or 9 a.m. to 5 p.m. (0900-1700) for outside North America. Standard business hours do not include weekends or local public holidays. • Web and phone support channels. • Unlimited support cases. • Each subscription includes 1 Physical entitlement for use with the bare metal workstation and 1 guest entitlement for use with a virtual machine running on the same workstation. 	2
16	Mid-range Rack mount Server Machines	<ul style="list-style-type: none"> • Dual Intel Xeon Processor (8 Core), • 128GB RAM, • 300 GB * 4 SAS HDDs or SSD SATA 1TB, • RAID-5 supported, • 1Gb * 4 NIC, or Fiber 10G NIC • Dual Power Supply Latest or at least Second Last Generation 	1
17	Network Clumping tool kit	<p><u>Network Tool Kit</u></p> <ul style="list-style-type: none"> • 11 in 1 Professional Tools • RJ45 Pass Through Crimper • RJ45 Tester, • 110/88 Punch Down Tool, • Stripper, • Cutter, • Cat6 Pass Through Connectors and Boots x100 	2
18	Network Infrastructure	Cabling, Racks, Panels, Connectors, Face Plates Service as Per Requirement	1
19	WIFI Controller	<p>Mechanical</p> <ul style="list-style-type: none"> • Dimensions: 442.4 x 43.7 x 285.6 mm (17.4 x 1.7 x 11.2") • Weight: 4.7 kg (10.4 lb.) • Enclosure material: Aluminum CNC, SGCC steel • Mount material: SGCC steel <p>Hardware</p> <ul style="list-style-type: none"> • Processor: Quad-core ARM® Cortex®-A57 at 2.0 GHz • System memory: 8 GB DDR4 • On-board storage: 32 GB eMMC • Integrated 128 GB SSD • Management interface: Ethernet • Bluetooth <p>Networking interface</p> <ul style="list-style-type: none"> • LAN: 8 Port GbE RJ45 ports • 1 Port 10G SFP+ port • WAN: 1 Port 2.5 GbE RJ45 port • 1 port 10G SFP+ port 	2

		<ul style="list-style-type: none"> • IDS/IPS throughput: 5 Gbps* • *Measured with iPerf3 on a DHCP network. <p>Performance may be reduced with PPPoE depending on ISP implementation.</p> <p>Power method</p> <ul style="list-style-type: none"> • 1 Universal AC input, 100—240V AC, 2A Max., 50/60 Hz • USP-RPS DC input, 11.5V DC, 8.7A • Power supply: AC/DC, internal, 100W • Supported voltage range: 100—240V AC • Max. power consumption: 100W • ESD/EMP protection Air: ± 15kV, contact: ± 8kV <p>LCM display</p> <ul style="list-style-type: none"> • 1.3" touchscreen • Button Factory reset • Ambient operating temperature: -10° to 40° C (14° to 104° F) • Ambient operating humidity: 5 to 95% noncondensing • Certifications: CE, FCC, IC <p>Gateway Features</p> <ul style="list-style-type: none"> • Performance: Redundant WAN with failover and load balancing • WiFi QoS with UniFi APs • Application, domain, and country-based QoS • Application and device type identification Additional internet failover with LTE Backup Internet quality and outage reporting <p>Next-generation security</p> <ul style="list-style-type: none"> • Application-aware firewall rules Signature-based IPS/IDS threat detection Content, country, domain, and ad filtering VLAN/subnet-based traffic segmentation Full stateful firewall <p>Advanced networking</p> <ul style="list-style-type: none"> • License-free SD-WAN <p>Wire Guard, L2TP and OpenVPN server OpenVPN client OpenVPN and IPsec site-to-site VPN One-click Teleport and Identity VPN Policy-based WAN and VPN routing DHCP relay Customizable DHCP server IGMP proxy IPv6 ISP support</p>	
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Section-IV: Bid Data Sheet

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

A. Introduction		
BDS Clause Number	ITB Number	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
1.	2.1.1	<p>Name of Procuring Agency: Baba Guru Nanak University, Nankana Sahib.</p> <p>The subject of procurement is: Purchase of Desktop Computer, Video Conferencing System and Network Items</p> <p>Period for delivery of goods: 30 days</p> <p>Commencement date for delivery of Goods: After Issuance of Letter of Acceptance (Award Letter)</p>
2.	2.1.2	<p>Financial year for the operations of the Procuring Agency: 2024-2025</p> <p>Name of Project/ Grant (Development or Non-Development): Development</p> <p>Name of financing institution: Baba Guru Nanak University, Nankana Sahib.</p>
3.		Ineligible country(s): NA
4.	2.3.6(iii)	Demonstration of authorization by manufacturer: Required
B. Bidding Documents		
5.	2.2.2	The address for clarification of Bidding Documents: Secretary Purchase Committee, Baba Guru Nanak University, Nankana Sahib.
6.	2.2.3	Pre-bid meeting will not be held
C. Bid Price, Currency, Language and Country of Origin		
8	2.3.1	Language: English
10	2.3.2	The price quoted shall be Inclusive of all applicable Taxes
11.	2.3.4	The price shall be fixed

	2.3.5	Bidders must provide a complete quotation for all items listed in each respective lot/package . Partial quotations within a lot/package will not be accepted under any circumstances.
12.	2.1.4 (ii)	Country of origin:
D. Preparation and Submission of Bids		
13.	2.1.3	<p style="text-align: center;">Qualification Criteria/Knock down criteria</p> <p>Minimum requirement for a Bidder to participate in the Bidding process which, include the following:</p> <ol style="list-style-type: none"> i. Minimum relevant experience of Three Years required for bidder. (Experience will be counted from the Date of Income Tax Registration of the Firm/Company) ii. At least three relevant Supply Orders received in the past. iii. Registration with relevant tax authority i.e., FBR/PRA etc. as active tax payer (Sales Tax and Income Tax). iv. Minimum average turn over for last three years = 8 million (Income Tax Return/bank statement for last three required) v. Affidavit to the effect that: - <ul style="list-style-type: none"> ● Bidder is neither currently blacklisted from any government department nor is any litigation pending in this regard. ● The documents/photocopies provided with Bid are authentic. In case of any fake/bogus document found at any stage, the Bidder shall be blacklisted as per Law/ Rules. ● The provided information is correct. vi. Bidder is manufacturer or authorized dealer/ distributor for supply of items where required. (Manufacturer ISO certificate / authorize dealer/ distributor certificate required)
14.	2.3.6 & 2.3.7	Equipment required for No. of years of operation.: Not applicable
15.	2.2.2	<p>Bid shall be Address to: Secretary Purchase Committee</p> <p>Original Bid security shall be Submitted at</p>

		Accounts Office Baba Guru Nanak University, located at Danish Schools Hostel Buildings, Nankana Sahib.
16.	2.4.2	The deadline for online Bid submission is a) Day: Monday b) Date: 23-12-2024 Time: 11:00 AM
17.	2.5.1	date/ Month/ Year/Time, and place for Bid opening. 23-12-2024 Time: 11:30 AM Registrar Office Baba Guru Nanak University, Nankana Sahib.
18.	2.6.2	Amount of Performance Guarantee is: 5% withheld for one year from the date of delivery & Inspection of items
19.	2.3.8	Estimated Contract Price: Rs 26.666 million Bid security of Lot 1 @2% of the Estimated Cost 12,000,000: Rs. 240,000/- Bid security of Lot 2 @2% of the Estimated Cost 4,000,000: Rs. 80,000/- Bid security of Lot 1 @2% of the Estimated Cost 10,066,000: Rs. 201,320/- The Bidder will submit Bid Security drawn in the name of “Treasurer Baba Guru Nanak University, Nankana Sahib.”
20.	2.3.9	Bid validity period after opening of the Bid is: 120 days.
21.	2.3.10	Number of copies of the Bid to be provided are: Only One.
E. Opening and Evaluation of Bids		
22.	2.5.1	The Bid opening shall take place at: Registrar Office, Baba Guru Nanak University, located at Danish School Hostel Buildings, Nankana Sahib. Timing: 23-12-2024 Time: 11:30 AM
23.	2.3.5	The currency that shall be used for Bid evaluation and comparison purposes to convert all Bid prices expressed in various currencies is: PKR
24	2.3.6	The Successful Bidder will provide the stamp paper of a minimum amount of Rs.1200/- or 0.25% of the total order value whichever is greater.

25.	2.5.8	F. Bid Evaluation Criteria Only the Bidder securing minimum 60% marks would be declared technically accepted and Evaluation Criteria is given below:		
Sr. No.	Description		Allocated Marks	Total Marks
1	Company Profile, Experience & International Certifications if any.			
i.	Company Profile Years of operations (From Registration date of NTN / FBR) <ul style="list-style-type: none"> ● One (1) mark for one (1) year experience will be awarded. ● Maximum marks will be awarded, if the firm has 10 years or more experience. 		10	
ii.	Relevant Experience Similar assignments / supplies over last 05 years. One (1) similar project = 5 marks Two (2) similar projects = 10 marks Three(3) similar projects = 15 marks Purchase orders / supply orders / completion certificates must be attached, otherwise, no marks shall be awarded.		15	
iii.	Value of Projects Capital Cost of similar projects / Supplies completed over last 05 years If the total value of completed project is equal to or more than the value of current project: For one project = 10 marks will be awarded For two projects = 20 marks will be awarded Purchase orders / supply orders / completion certificates must be attached, otherwise, no marks shall be awarded.		20	
2	Financial Position			
i.	Annual Turnover (last 3years) If the total annual turnover indicated in audit report/tax return of last three years is equal or above PKR: 10 million or above then maximum allocated marks will be awarded. If total turnover during last three years is upto PKR 10 Million or above = 20 marks If total turnover during last three years is upto PKR 07 Million or above= 15 marks If total turnover during last three years is upto PKR 05 Million or above= 10 marks Audit statement or Income Tax Return of last three financial years must be attached, otherwise, no marks shall be awarded.		20	
ii.	Bank Balance / Credit Limit If bank balance / credit limit up-to 30th November 2024 is equal to or more than estimate of current purchase, full marks will be awarded. Otherwise, the marks will be awarded as: $\frac{\text{Closing Balance or Credit Limit} \times 15}{\text{Estimate of Current Purchase}}$		15	
			Total Marks	80
			Minimum Marks Required for Qualification	48

Only the Bids securing minimum 60% marks would be declared technically accepted.

G. Award of Contract

2.6.5	Percentage for quantity increase or decrease is: 15%
2.6.2	The Performance Guarantee shall be: 5% withheld for one year
2.6.2	The Performance Security (or guarantee) shall be in the form of CDR

Section-V: General Conditions of Contract

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

- (a) "The Contract" means the agreement entered into between **Baba Guru Nanak University, Nankana Sahib** and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- (c) "The Goods" means all of the equipment, machinery, and/or other materials which the Supplier is required to supply to the Procuring Agency under the Contract.
- (d) "The Services" means those services ancillary and related to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, maintenance & repair and other such obligations of the Supplier covered under the Contract.
- (e) "GCC" means the General Conditions of Contract contained in this section.
- (f) "SCC" means the Special Conditions of Contract.
- (g) "The Procuring Agency" means **Baba Guru Nanak University, Nankana Sahib.**
- (h) "The Procuring Agency's country" is Pakistan
- (i) "The Supplier" means the Bidder or firm supplying the Goods and Services under this Contract.
- (j) "The Project Site," where applicable, means the place or places named in SCC.
- (k) "Day" means calendar day.

- 2. Application** 2.1. These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.
- 3. Country of Origin** 3.1. All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules, as further elaborated in the SCC.
[where applicable]
- 3.2. For purposes of this Clause, “origin” means the place where the Goods were mined, grown, or produced, or from **where** the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product is obtained that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3. The origin of Goods and Services is distinct from the nationality of the Supplier. In any case, the requirements of rules 10 & 26, PPR-14, shall be followed.
- 4. Standards** 4.1. The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the goods’ country of origin. Such standards shall be the latest issued by the concerned institution.
- 5. Use of Contract Documents and Information; Inspection and Audit by the procuring agency.** 5.1. The Supplier shall not, without the Procuring Agency’s prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2. The Supplier shall not, without the Procuring Agency’s prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of executing the Contract.
- 5.3. Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Procuring Agency and shall be returned (all copies) to the Procuring Agency on completion of the Supplier’s performance under the Contract if so, required by the Procuring Agency.

5.4. The Supplier shall permit the Procuring Agency to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the donors, if so, required by the donors.

6. Patent Rights

6.1. The Supplier shall indemnify the Procuring Agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Procuring Agency's country.

7. Performance Guarantee

7.1. Within **fifteen (15) days** of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring Agency the Performance Guarantee in the amount specified in SCC/Bid Data Sheet & clause 2.6.2 of ITB.

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

7.3. As per Rule-56 of PPR-14, the performance guarantee shall be denominated in the currency of the Contract acceptable to the Procuring Agency and shall be in one of the following forms:

- (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring Agency's country, in the form provided in the Bidding documents or another form acceptable to the Procuring Agency; or
- (b) a Bank Guarantee, Bank call-deposit (CDR), Demand Draft (DD), Pay Order (PO) or Banker's cheque cashier's or certified cheque or CDR.

7.4. The performance guarantee will be discharged by the Procuring Agency and returned to the Supplier after one year following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.

8. Inspections and Tests

8.1. The Procuring Agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring Agency. SCC and the Technical Specifications shall specify what inspections and tests the Procuring Agency requires and where they are to be conducted. The Procuring Agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives nominated for these purposes.

8.2. The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s) (if so, allowed by the Procuring Agency), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Agency.

8.3. Should any inspected or tested Goods fail to conform to the Specifications, the Procuring Agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring Agency.

8.4. The Procuring Agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival in the Procuring Agency's Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Procuring Agency or its representative prior to the goods' shipment from site of the Supplier.

8.5. Nothing in GCC Clause 8 shall in any way release the Supplier from any warranty or other obligations under this Contract.

9. Packing

9.1. The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

9.2. The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Procuring Agency.

10. Delivery and Documents

10.1. Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are specified in SCC.

10.2. Upon delivery, the Procuring Agency shall give receiving certificate to the supplier with the statement that, "completion certificate along with satisfactory report shall be issued after due inspection as per clause-8 of GCC, which will enable the supplier to put up the bill".

10.3. Documents to be submitted by the Supplier are specified in SCC.

11. Insurance Not Required

12. Transportation 12.1. The Supplier is required under the Contract to transport the Goods to a specified place of destination within the Procuring Agency's country, insurance and storage, as shall be specified in the Contract, and related costs shall be included in the Contract Price.

13. Incidental Services 13.1. The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

- (a) satisfactory performance for specified time/ quantity on-site and/or supervision of on-site assembly and/or start-up of the supplied Goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- (e) training of the Procuring Agency's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

13.2. Prices charged by the Supplier for incidental services shall be included in the Contract Price for the Goods and shall not exceed:

- (i) the prevailing rates charged for other parties by the Supplier for similar services; and
- (ii) original price of goods.

14. Spare Parts

14.1. As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) such spare parts as the Procuring Agency may choose to purchase from the Supplier, provided that this choice shall not relieve the Supplier of any warranty obligations under the Contract; and
- (b) in the event of termination of production of the spare parts:
 - (i) advance notification to the Procuring Agency of the pending termination, in sufficient time to permit the Procuring Agency to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the Procuring Agency, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1. The Supplier warrants that the Goods supplied under the Contract **are new, unused, of the most recent or current models selected by the Procuring Agency**, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring Agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

15.3. The Procuring Agency shall promptly notify the Supplier in writing of any claims arising under this warranty.

15.4. Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring Agency.

15.5. If the Supplier, having been notified, fails to rectify the defect(s) within the period specified in SCC, within a reasonable period, the Procuring Agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Agency may have against the Supplier under the Contract/relevant provision of PPR-14 including Blacklisting.

16. Payment

16.1. The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.

16.2. The Supplier's request(s) for payment shall be made to the Procuring Agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the Contract.

16.3. As per rule-62 of PPR-14, payments shall be made promptly by the Procuring Agency, but in no case later than thirty (30) days after submission of an invoice or claim by the Supplier, provided the work is satisfactory.

16.4. The currency of payment is PKR

17. Prices

17.1. Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its Bid, with the exception of any price adjustments authorized in SCC.

18. Change Orders

18.1. The Procuring Agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 31, make changes within the general scope of the Contract, only if required for the successful completion of the job, 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.

18.2. If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's

receipt of the Procuring Agency's change order. But, in no case, the overall impact of the change should exceed 15% of the contract cost and no provisions of PPR-14 should be violated.

19. Contract Amendments

19.1. Subject to GCC Clause 18, no variation in or modification of the terms of the Contract shall be made except by the mutual consent through written amendment signed by the parties. No variation in finalized brands/ makes/models shall be allowed except in special conditions where the manufacturer has stopped producing or suspended that model or the latest model of similar series or version has been launched by the manufacturer or non-availability due to international mergers of the manufacturers or similar unavoidable constraints.

20. Assignment

20.1. The Supplier shall not assign the whole of contract to anybody else. However, some parts of contract or its obligations may be assigned to sub-contractors with the prior written approval of the procuring agency.

21. Sub-contracts

21.1. The Supplier shall notify the Procuring Agency in the Bid of all subcontracts to be assigned under this Contract. Such notification, in the original Bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.

21.2. Subcontracts must comply with the provisions of GCC Clause 20.

22. Delays in the Supplier's Performance

22.1. Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Agency in the Schedule of Requirements-

22.2. If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring Agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring Agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.

22.3. Except as provided under GCC Clause 25, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 23, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the imposition of liquidated damages.

23. Liquidated Damages

23.1. Subject to GCC Clause 25, 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 percentage specified in SCC. Once the maximum is reached, the Procuring Agency may consider termination of the Contract pursuant to GCC Clause 24 along with other remedies available under PPR-14.

24. Termination for Default

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

- (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Agency pursuant to GCC Clause 22;
- (b) if the Supplier fails to perform any other obligation(s) under the Contract; or
- (c) if the Supplier, in the judgment of the Procuring Agency has engaged in corrupt practices in competing for or in executing the Contract. For the purpose of this clause, corrupt practices will be defined as per Section-2 (d) of The PPRA Act, 2009.

24.2. In the event the Procuring Agency terminates the Contract in whole or in part, pursuant to GCC Clause 24.1, the Procuring Agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

25. Force Majeure

25.1. Notwithstanding the provisions of GCC Clauses 22, 23, and 24, the Supplier shall not be liable for forfeiture of its Performance Guarantee, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

25.2. For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring Agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes. Both, the Procuring Agency and the Supplier, may agree to exclude certain widespread conditions e.g.: epidemics, pandemics, quarantine restrictions etc. from the purview of "Force Majeure".

25.3. If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring Agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring Agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. Any difference of opinion concerning "Force Majeure" may be decided through means given herein below.

26. Termination for Insolvency

26.1. The Procuring Agency may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Agency.

27. Termination for Convenience

27.1. The Procuring Agency, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring Agency's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

27.2. The Goods that are complete and ready for shipment (if applicable) within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring Agency on the Contract terms and prices. For the remaining Goods, the Procuring Agency may choose:

- (a) to have any portion completed and delivered at the Contract terms and prices; and/or
- (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

28. Resolution of Disputes

28.1. After signing the contract or issuance of purchase order, The Procuring Agency and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

28.2. If, after thirty (30) days from the commencement of such informal negotiations, the Procuring Agency and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in SCC. These mechanisms may include, but are not restricted to, conciliation mediated by a third party, adjudication in an agreed and/or arbitration as per rule 68 of PPR-14 and in accordance with Arbitration Act-1940.

29. Governing Language

29.1. The Contract shall be written in the language specified in SCC. Subject to GCC Clause 30, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

30. Applicable Law

30.1. The Contract shall be interpreted in accordance with the laws of Punjab (Pakistan) unless otherwise specified in SCC.

31. Notices

31.1. Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by any information technology mean for the time being in use and acceptable in ordinary course of business to the other party's address specified in SCC.

31.2. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

32. Taxes and Duties

32.1. Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods & Services to the Procuring Agency. In case of imposition of new taxes/duties or concession thereof after the deadlines for the submission of bids the effect thereof shall be borne or availed by the procuring agency as the case may be.

Section-VI. Special Conditions of Contract

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 General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Definitions (GCC Clause 1)

GCC 1.1 (g)—The Procuring Agency is: Baba Guru Nanak University, Nankana Sahib.
Supplier is:

2. Country of Origin (GCC Clause 3):

3. Performance Guarantee (GCC Clause 7)

GCC 7.1—As per rule 56 of PPR-14, the amount of Performance Guarantee, as a percentage of the Contract Price, shall be: **5%**

GCC 7.4—the Performance Guarantee shall be retained for to cover the Supplier's warranty obligations or defect liability period in accordance with Clause GCC 15.2 for minimum one year.

4. Inspections and Tests (GCC Clause 8)

Inspection will be conducted at the site of the Supplier prior to the delivery or after the delivery of items at the final destination.

5. Packing (GCC Clause 9)

GCC 9.2— Original Packing by the manufacturer

6. Delivery

Delivery of items will be made to following Location(s):

Baba Guru Nanak University, located at Danish Schools Hostel Buildings, Nankana Sahib.

The Supplier shall provide Delivery Challan showing goods' description, quantity to the Procuring Agency.

7. Warranty

(GCC Clause 15): The supplier warrants that the goods supplied are original, new and as per specifications given in the bid document

8. Sample provision

Sample not required.

9. Payment (GCC Clause 16)

GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:

Payment for Goods supplied:

GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:

- After the signing of Inspection / Satisfactory Report Supplier shall provide the invoice showing goods' description, quantity, unit price, and total amount along with the Sales Tax invoice and Import documents (if applicable)
- Payment may be made in Pak. Rupees in the following manner:

Lump sum modality.

10. Prices (GCC Clause 17)

GCC 17.1—Prices shall be fixed and shall not be adjusted.

11. Liquidated Damages (GCC Clause 23)

GCC 23.1—Applicable rate: Maximum 10 Percent

Maximum deduction: Applicable rate shall be **(0.1) percent per day**, and the maximum shall not exceed ten (10) percent of the Contract Price after that Procuring Agency may proceed for the termination of contract along-with other remedies available under PPR-14.]

12. Resolution of Disputes (GCC Clause 28)

GCC 28.2—The dispute resolution mechanism to be applied pursuant to GCC Clause 28.2 shall be as follows:

As per rule-68 of PPR-14, in the case of a dispute between the Procuring Agency and the Supplier, the dispute shall be referred for arbitration in accordance with the Arbitration Act 1940.

13. Governing Language (GCC Clause 29)

GCC 29.1—The Governing Language shall be: English

14. Applicable Law (GCC Clause 30)

GCC 30.1-The Contract shall be interpreted in accordance with the laws applicable in the jurisdiction of the province of Punjab (Pakistan):

15. Notices (GCC Clause 31)

GCC 31.1—Procuring Agency’s address for notice purposes: Secretary Purchase Committee
Baba Guru Nanak University, located at Danish Schools Hostel Buildings, Nankana Sahib.

—Supplier’s address for notice purposes:

Section-VII. Schedule of Requirements

7.1 Schedule of Requirements

Delivery Period will be 30 days after issuance of Letter of Acceptance.

LOT 1: Desktop Computer

Sr no	Item name	Specification	Quantity
1	Desktop Computer Core i7 with LED 21" (same brand)	Desktop Computer (DEL / HP/IBM/ Lenovo or Equivalent) <ul style="list-style-type: none"> • Processor: Intel Core i7 Series, 12th Generation or better • Chipset: Intel Integrated • Memory: 16 GB DDR4 or better • Hard Disk Drive: 1TB SATA (7200RPM HDD) or better • SSD m.2 128 GB (Gen 3 or better) • Optical Drive(s): Super Multi Drive (Tray Load) or better • Network Connectivity: Integrated Ethernet Port (10/100/1000) Gigabit or better. • Integrated WLAN 802.11 a/b/g/n/ac or better • Sound / Audio: HD integrated • Ports: HDMI, D-Port, USB 3.0 or better and other standard ports & slots • Mouse & Keyboard: Wired USB Optical scroll mouse & USB Keyboard • Chassis / Power Supply: Tower Chasses With standard power supply • LED: 21 inches or better IPS Panel, FHD, HDMI, D-Port or alternative Warranty: 03-Years local (Comprehensive warranty local onsite).	40

LOT 2: Video Conferencing System

Sr no	Item name	Specification	Quantity
1	Video Conferencing System	<u>Package Contents</u> <ul style="list-style-type: none"> • Camera • Speakerphone • Remote control • Two 5m cables for connection between speakerphone and hub and camera and hub • One 2m meter cable between hub and PC • Velcro for cable management • Velcro for hub to table securing • Powered hub • Power adapter with regional plugs and 3m • Mount • Documentation 	2

- Warranty card

Warranty Information

- 2-Year Limited Hardware Warranty

Technical Specifications

Camera

- Smooth motorized pan, tilt and zoom controlled from remote or console
- Pan +/- 90°
- Tilt +35° / -45
- 10x lossless HD zoom
- Field of View
- Diagonal: 90°
- Horizontal: 82.1°
- Vertical: 52.2°
- Full HD 1080p 30fps
- H.264 UVC 1.5 with Scalable Video Coding (SVC)
- Autofocus
- 5 camera presets
- Far-end control (PTZ) of Conference Cam product (with supported services)
- Kensington security slot
- Video mute/unmute LED indicator
- Standard tripod thread

Remote Control

- Camera, speakerphone, and call control
- 5 camera presets
- Docks on speakerphone
- IR 8.5 m range
- CR2032 battery (included)

SPEAKERPHONE

- Full-duplex performance
- Acoustic echo cancellation
- Noise reduction technology
- Ultra-wideband audio
- Pairs with mobile devices via Bluetooth and NFC
- LCD for caller ID, call duration and other functional response
- LEDs for speakerphone streaming, mute, hold, and Bluetooth
- Tactile buttons for call answer/end, volume and mute, Bluetooth, and camera controls
- 5 camera presets for pan, tilt, and zoom settings
- Kensington security slot

Microphones

- Pickup Range: 6 m
- Pickup range with expansion mics: 8.5 m
- Four omnidirectional, beamforming microphones
- Frequency Response: 100Hz – 11KHz
- Sensitivity: -28 dB +/-3dB
- Distortion: <5% from 200Hz
- HUB / CABLES / POWER

		<p>Central Hub connects and powers all components</p> <ul style="list-style-type: none"> • Under-table mounting adhesive included • One cable to camera: 5 m • One cable to speakerphone: 5 m • Extended cables available: 10 and 15 m • One USB cable for connection to PC/Mac: 2 m • AC Power adapter with regional plugs • Power cable: 3m or above <p>MOUNT</p> <ul style="list-style-type: none"> • Dual-purpose bracket works for both wall mounting and tabletop elevation <p>COMPATIBILITY AND CERTIFICATIONS</p> <ul style="list-style-type: none"> • Plug-and-play USB connectivity • Certified for Skype for Business and Microsoft Teams • Zoom Certified • Fuze ® Certified • Microsoft Cortana • Cisco Jabber® <p>Compatible with Blue Jeans, BroadSoft, GoToMeeting, Video, and other video conferencing, recording, and broadcasting applications that support USB cameras</p>	
2	Digital Camera & Accessories	<p>Camera Specifications</p> <p>Sensor</p> <p>Max resolution 4608 x 3456</p> <p>Other resolutions 4608 x 3072, 4608 x 2592, 3264 x 2448, 3264 x 1840, 2304 x 1728, 2304 x 1536, 1920 x 1080</p> <p>Image ratio w:h 4:3, 3:2, 16:9</p> <p>Effective pixels 16 megapixels</p> <p>Sensor size 1/2" (6.4 x 4.8 mm)</p> <p>Sensor type EXRCMOS</p> <p>Processor EXR</p> <p>Image</p> <p>ISO Auto, 100, 200, 400, 800, 1600, 3200 (6400 and 12800 with boost)</p> <p>Boosted ISO (minimum) 6400</p> <p>Boosted ISO (maximum) 12800</p> <p>White balance presets 6</p> <p>Custom white balance Yes (1)</p> <p>Image stabilization Sensor-shift</p> <p>Uncompressed format RAW</p> <p>JPEG quality levels Fine, Normal</p> <p>Optics & Focus</p> <p>Focal length (equiv.) 24–720 mm</p> <p>Optical zoom 30×</p> <p>Maximum aperture F2.8–5.6</p> <p>Autofocus</p> <ul style="list-style-type: none"> • Contrast Detect (sensor) <ul style="list-style-type: none"> • Multi-area • Center • Tracking • Single • Continuous 	1

- Face Detection
- **Digital zoom** Yes (2x)
- **Manual focus** Yes (Still and Movies)
- **Normal focus range**:45 cm (17.72")
- **Macro focus range** 1 cm (0.39")

Photography features

- **Minimum shutter speed** 30 sec
- **Maximum shutter speed** 1/4000 sec
- **Built-in flash** Yes (Pop-up)
- **Flash range** 7.10 m (Wide: 30cm - 7.1m / Tele: 2.0m - 3.8m)
- **External flash** Yes (via Hot-shoe EF-42/EF-20)
- **Flash modes** Auto, On, Off, Red-eye, Slow Sync
- **Continuous drive** 11.0 fps
- **Self-timer** Yes (2 or 10 sec, Auto release, Auto shutter (Dog, Cat))
- **Exposure compensation** ±2 (at 1/3 EV steps)
- **AE Bracketing** (at 1/3 EV, 2/3 EV, 1 EV steps)
- **WB Bracketing** No

Videography features

- **Resolutions** 1920 x 1080 (30 fps), 1280 x 720 (30 fps), 640 x 480 (30 fps)
- **Format** MPEG-4, H.264
- **Microphone** Stereo
- **Speaker** Stereo

Storage

- **Storage included Internal** 20 MB
- **Storage External** SD/SDHC/SDXC

256GB, UHS-I, Speed Class 10, Read Speed 200MB/s, Write 140MB/s

Connectivity

- USB 2.0 (480 Mbit/sec)
- **HDMI** Yes (mini)
- **Remote control** Yes (Optional RR-80)

Tripod

- Leg sections: 3
- Max Tube Diameter: 27mm
- Max Height: 1545mm
- Min Height: 710mm
- Folded Length: 760
- Weight: 3.25
- Max Load: 15kg

		<p><u>Headphone</u></p> <ul style="list-style-type: none"> • Nominal Headband pressure Firm fit for professional use, approx. 3.5 - 5.5 N • Transmission Type Wired • Weight headphones without cable 250 g • Headphone frequency response 5 - 35.000 Hz • Nominal sound pressure level 96 dB • Sound Coupling to The Ear Circumaural (around the ear) • Cable & Plug Coiled connecting cable with mini-jack plug (3.5 mm) & ¼"adapter (6.35 mm) 	
3	UPS 10KVA	<p><u>UPS Solar Inverter</u> Capacity Type 10 KVA, Inverter with built in Solar Charger Controller, Display LED/LCD 5 AC Input 90-280VAC, AC output 230VAC, Technology Modified Sine wave, <u>Battery</u> Battery Voltage 12V Quantity x4 Battery Type Lithium Warranty One (05) Year for Parts & Service, Batteries Capacity 200Ah or above, Cells per Unit 6, Cycle Life ≥5,000 times, 80% of DOD Feature Self discharge, VRLA, AC Input 90-280VAC, Warranty One (01) Year for Parts & Service</p>	1
4	Multimedia Projector	<ul style="list-style-type: none"> • Multimedia Projector Brightness: 3,800 or Above • Lumens -Contrast Ration: 3,700: • Resolution: 1920 x 1080 (FHD) or Above • Lamp Life: 4000 hours or above • Input: VGA, HDMI, RJ45, USB Ports for connectivity USB Wireless LAN Module IFU-WLM3 <p>All Relevant Cables and Mounts included</p>	2
5	Portable HD 1Tb	<ul style="list-style-type: none"> • Impact Resistance: Crush, Drop, Shock • Transfer Speed: 3.1 or above <p>Warranty: 3 Years</p>	2
6	External DVDR drive	<ul style="list-style-type: none"> • Interface: USB 3.0 or above • Capacity: Readable Format CD: VCD, CD-ROM, CD-R, CD-RW, DVD: DVD-ROM, DVD-R, DVD-R DL, DVD-RAM, DVD-RW, DVD+R, DVD+R DL, DVD+RW 	1

		<ul style="list-style-type: none"> • Power Consumption: DC 5 V +/- 0.25V 	
7	Monitoring System + IP Cameras (10)	<p>4 Packs of DVDR</p> <ul style="list-style-type: none"> • Motion Detection 2.0: Human/Vehicle Analysis • IP Video Input: 16-ch or Above • Incoming Bandwidth: 160 Mbps • Outgoing Bandwidth: 80Mbps • Decoding Format: H.265+/H.265/H.264+/H.264 • Recording Resolution: 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF • Decoding Capability: 8 MP (30 fps) similar or above • Network Protocol: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS • SATA: 1 SATA interface • Capacity: Up to 8TB capacity for each disk 	01

LOT 3: Network Items

Sr no	Item name	Specification	Quantity
1	UTP, Cat 6 Cable (1000' Roll) UTP Cat-6 Network Cable	<ul style="list-style-type: none"> • Conductor: Stranded Bare Copper (7 x 32 AWG) • Insulation: HDPE (CMI-75E) Nominal • Wall Thickness: 0.178mm Min. Thickness: 0.153mm <p>Electric Requirements</p> <ul style="list-style-type: none"> • (Cable length: 100m) Characteristic Impedance (Zo): 85~115Ω (1~250 MHz) • Pair-to-Ground Capacitance Unbalance: 330 pF/100m Max. • Conductor Resistance: 14.00Ω/100m 20o Max. • Mutual Capacitance: 5.6nF/m Max. • Spark Test: 2.5kV • Nominal Velocity of Propagation (NVP): 69% 	10
2	I/O's Black Box, Face Plate, Connectors	<ul style="list-style-type: none"> • Faceplate U.K Single Gang 2 Port Faceplate 	100
3	UTP Cat 6 Patch Cord 1 meter	<ul style="list-style-type: none"> • 10BASE-T (Ethernet) • 100BASE-T (Fast Ethernet) • 1000BASE-T (Gigabit Ethernet) • Any other Category 6 Conductors 24 AWG bare stranded copper cable <p>Electrical Characteristics</p> <ul style="list-style-type: none"> • Dielectric withstanding voltage 1000 VAC (rms) Insulation • Resistance 500MΩ (min) Current Rating: 1.5A 	100

4	UTP Cat 6 Patch Cord 3 meter	<ul style="list-style-type: none"> • 10BASE-T (Ethernet) • 100BASE-T (Fast Ethernet) • 1000BASE-T (Gigabit Ethernet) • Any other Category 6 Conductors 24 AWG bare stranded copper cable <p>Electrical Characteristics</p> <ul style="list-style-type: none"> • Dielectric withstanding voltage 1000 VAC (rms) Insulation <p>Resistance 500MΩ (min) Current Rating: 1.5A</p>	100
5	42 U Data Cabinet	<p>Rack Features</p> <ul style="list-style-type: none"> • Contemporary, sleek appearance, strong frame structure • Multiple vendor equipment compatibilities • Full line of accessories & a family of sizes and styles <p>Rack Dimensions</p> <ul style="list-style-type: none"> • Width: EIA Standard 19" Rack Rails • External Width: 23.6" – 600mm • Height: 78.74" – 2,000mm – Rack Units: 42U • Depths: 39.37" & 41.34" <p>Rack Accessories</p> <ul style="list-style-type: none"> • Sidewalls, Split rear Doors • Baying Kits, Toolless Shelves, Casters, Bolt Down Kits, Cable Management • Power Strips – Vertical or Rackmount, Enclosure Monitoring System • Toolless Blanking Panels, Fans 	2
6	LAN/ Cable Tester	<p>4 in 1 Multi-function Tool</p> <ul style="list-style-type: none"> • LAN cable tester, OPM, VFL and NCV combined on ONE tool. No more calls, no more costs, find and fix it by yourself. • Accurate CAT5 CAT6 Cable Tester <p>NF-8508 network tester is a multifunctional tool which can do POE test, length measurement, wire locator and tests the faults of LAN network.</p> <ul style="list-style-type: none"> • 7 Wavelengths Optical Power Meter <p>Can measure 7 standard wavelengths, 850/1300/1310/1490/1550/1625/1650, power detecting range (dBm): -70 ~ +10.</p> <ul style="list-style-type: none"> • Visual Fault Locator <p>Emitting Energy: 10mW, standard wavelength: 650nm. Fast flashing, slow flashing, high precision.</p>	2
7	8-12 Core Fiber Optic Cable Single mode Multi Core (Meters)	<ul style="list-style-type: none"> • Outer Jacket: PE, MDPE, LSZH • Tube material: PBT (Polybutylene Terephthalate) • Attenuation (max): 3.5 dB/km (850 nm) 1.5 dB/km (1300 nm) • Bandwidth (Laser EMB): 2000 MHz.km (850) 500 MHz.km (1300nm) • Bandwidth (Overfilled): 3500 MHz.km (850 nm) 500 MHz.km (1300 nm) • Numerical Aperture: 0.2±0.015 • Core Diameter: 50 ± 2 μm • Cladding Diameter: 125 ± 1μm • Core/Clad Concentricity error: ≤ 1 μm • Cladding non-circularity: ≤ 0.7 % • Coating Diameter: 242 ± 5 μm 	1000

		<ul style="list-style-type: none"> • Proof Test: ≥ 100kpsi or 0.7GPa 	
8	Fiber Optic Patch Cord (3 Meter)	<ul style="list-style-type: none"> • Low back reflection and insertion loss • Premium quality UPC ceramic ferrule for best performance • Cable Material: PVC • Fibre Type: Single-mode • Insertion Loss (Typical): 0.15 dB • Insertion Loss (Maximum): 0.30 dB • Return Loss (SM): ≤ -50 dB (UPC) • Operational Temperature: -20°C to +70°C 	5
9	Wireless Access Point	<p>Ceiling-mounted Wi-Fi 6E AP with 10 spatial streams and 6 GHz support to provide seamless, multi-band coverage within high client density environments.</p> <ul style="list-style-type: none"> • Wi-Fi 6E with 6 GHz support • 10 spatial streams • 140 m² (1,500 ft²) coverage • 600+ connected devices • Powered using PoE+ • 2.5 GbE uplink <p>*PoE power adapter included with single unit purchases.</p>	10
10	Dual-band (5 GHz and 2.4 GHz concurrent) 802.11n Wireless Access Point, 2x2:2 streams, Beam Flex, PD-MRC, dual ports, PoE support, AP Housing.	<p>Ceiling-mounted Wi-Fi 5 AP or Above with 6 spatial streams designed for large offices.</p> <ul style="list-style-type: none"> • Wi-Fi 5 • 6 spatial streams • 140 m² (1,500 ft²) coverage • 250+ connected devices • Powered using PoE* • GbE uplink <p>*PoE power adapter included with single unit purchases.</p>	10
11	8-Port Managed Gigabit PoE Switch with 2 SFP Ports	<p>Networking interface</p> <ul style="list-style-type: none"> • (8) GbE RJ45 ports • (2) 1G SFP ports • Total non-blocking throughput 10 Gbps • Switching capacity 20 Gbps • Forwarding rate 14.88 Mpps 	6
12	24 Port RJ45 & 25G SFP28 Switches	<p>Networking interface</p> <ul style="list-style-type: none"> • (24) 1/2.5/5/10 GbE ports • (2) 25G SFP28 ports • Total non-blocking throughput 290 Gbps • Switching capacity 580 Gbps • Forwarding rate 431.52 Mpps 	6
13	SFP Module Single Mode	<ul style="list-style-type: none"> • Max data rate: 1 Gbps • Compatible with SFP interfaces • Simplex LC UPC connector • Supports single-mode fiber connections up to 3 km* 	4
14	Sensor with Digital	<ul style="list-style-type: none"> • Temperature range: Indoor & Outdoor -50 ~ +70? (-58 ~ +158°F) • Humidity range: 10% ~ 99% RH • Power supply: 1.5V*1 (AAA size) • Device dimension: 10.5*9.8*2.4cm 	1

	Temperature & Humidity	<ul style="list-style-type: none"> • Device weight: 126g • Package size: 18*13*4cm • Package weight: 162g 	
15	Red Hat Linux	<p>Red Hat Enterprise Linux Workstation STANDARD (1 YEAR)</p> <ul style="list-style-type: none"> • For all support cases, standard business hours of coverage are either 9 a.m. to 6 p.m. (0900-1800) local time for North America or 9 a.m. to 5 p.m. (0900-1700) for outside North America. Standard business hours do not include weekends or local public holidays. • Web and phone support channels. • Unlimited support cases. • Each subscription includes 1 Physical entitlement for use with the bare metal workstation and 1 guest entitlement for use with a virtual machine running on the same workstation. 	2
16	Mid-range Rack mount Server Machines	<ul style="list-style-type: none"> • Dual Intel Xeon Processor (8 Core), • 128GB RAM, • 300 GB * 4 SAS HDDs or SSD SATA 1TB, • RAID-5 supported, • 1Gb * 4 NIC, or Fiber 10G NIC • Dual Power Supply <p>Latest or at least Second Last Generation</p>	1
17	Network Clumping tool kit	<p>Network Tool Kit</p> <ul style="list-style-type: none"> • 11 in 1 Professional Tools • RJ45 Pass Through Crimper • RJ45 Tester, • 110/88 Punch Down Tool, • Stripper, • Cutter, • Cat6 Pass Through Connectors and Boots x100 	2
18	Network Infrastructure	Cabling, Racks, Panels, Connectors, Face Plates Service as Per Requirement	1
19	WIFI Controller	<p>Mechanical</p> <ul style="list-style-type: none"> • Dimensions: 442.4 x 43.7 x 285.6 mm (17.4 x 1.7 x 11.2") • Weight: 4.7 kg (10.4 lb.) • Enclosure material: Aluminum CNC, SGCC steel • Mount material: SGCC steel <p>Hardware</p> <ul style="list-style-type: none"> • Processor: Quad-core ARM® Cortex®-A57 at 2.0 GHz • System memory: 8 GB DDR4 • On-board storage: 32 GB eMMC • Integrated 128 GB SSD • Management interface: Ethernet • Bluetooth <p>Networking interface</p> <ul style="list-style-type: none"> • LAN: 8 Port GbE RJ45 ports • 1 Port 10G SFP+ port • WAN: 1 Port 2.5 GbE RJ45 port • 1 port 10G SFP+ port 	2

		<ul style="list-style-type: none"> • IDS/IPS throughput: 5 Gbps* • *Measured with iPerf3 on a DHCP network. <p>Performance may be reduced with PPPoE depending on ISP implementation.</p> <p>Power method</p> <ul style="list-style-type: none"> • 1 Universal AC input, 100—240V AC, 2A Max., 50/60 Hz • USP-RPS DC input, 11.5V DC, 8.7A • Power supply: AC/DC, internal, 100W • Supported voltage range: 100—240V AC • Max. power consumption: 100W • ESD/EMP protection Air: ± 15kV, contact: ± 8kV <p>LCM display</p> <ul style="list-style-type: none"> • 1.3" touchscreen • Button Factory reset • Ambient operating temperature: -10° to 40° C (14° to 104° F) • Ambient operating humidity: 5 to 95% noncondensing • Certifications: CE, FCC, IC <p>Gateway Features</p> <ul style="list-style-type: none"> • Performance: Redundant WAN with failover and load balancing • WiFi QoS with UniFi APs • Application, domain, and country-based QoS • Application and device type identification Additional internet failover with LTE Backup Internet quality and outage reporting <p>Next-generation security</p> <ul style="list-style-type: none"> • Application-aware firewall rules Signature-based IPS/IDS threat detection Content, country, domain, and ad filtering VLAN/subnet-based traffic segmentation Full stateful firewall <p>Advanced networking</p> <ul style="list-style-type: none"> • License-free SD-WAN <p>Wire Guard, L2TP and OpenVPN server OpenVPN client OpenVPN and IPsec site-to-site VPN One-click Teleport and Identity VPN Policy-based WAN and VPN routing DHCP relay Customizable DHCP server IGMP proxy IPv6 ISP support</p>	
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NOTE: Supplier will deliver the items at Baba Guru Nanak University, Nankana Sahib

Section-VIII: Sample Forms

Notes on the Sample Forms

The Bidder shall complete and submit with its Bid the **Bid Form** and **Price Schedules** pursuant to ITB Clause 2.2.3 & 2.3.4 and in accordance with the requirements included in the Bidding documents.

When requested in the Bid Data Sheet, the Bidder should provide the **Bid Security**, either in the form included hereafter or in another form acceptable to the Procuring Agency, pursuant to ITB Clause 2.3.8

The **Contract Form**, when it is finalized at the time of contract award, should incorporate any corrections or modifications to the accepted Bid resulting from price corrections pursuant to ITB Clause 2.5.6 and GCC Clause 17, acceptable deviations e.g., payment schedule pursuant to GCC 16, spare parts pursuant to ITB Clause 2.3.6 & 2.3.7, or quantity variations pursuant to ITB Clause 2.6.5. The Price Schedule and Schedule of Requirements, deemed to form part of the contract, should be modified accordingly.

The **Performance Guarantee** and **Bank Guarantee for Advance Payment** forms should not be completed by the Bidders at the time of their Bid preparation. Only the successful Bidder will be required to provide Performance Guarantee and bank guarantee for advance payment in accordance with one of the forms indicated herein or in another form acceptable to the Procuring Agency and pursuant to GCC Clause 7.3 and SCC 10, respectively.

The **Manufacturer's Authorization** form should be completed by the Manufacturer, as appropriate, pursuant to ITB Clause 2.3.6(iii).

8.1 Bid Form

[To be signed & stamped by the Bidder and reproduced on the letter head. To be attached with the Bid, in case of Single Stage One Envelope Procedure and with the Financial Bid, in case of Single Stage Two Envelope Procedure]

Date: _____

**To: Secretary Purchase Committee
Baba Guru Nanak University, Nankana Sahib.**

Gentleman:

Having examined the Bidding documents including Addenda Nos. *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver *[description of goods and services]* in conformity with the said Bidding documents for the sum of *[total Bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to 5 percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring Agency.

We agree to a Bid by this Bid for a period of 90 days from the date fixed to Bid opening under Clause 2.3.9 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

8.4. Bidder Profile Form

[To be signed & stamped by the Bidder and reproduced on the letter head. To be attached with Technical Bid]

Sr.#	Particulars
1.	Name of the company:
2.	Registered Office:
Address:	
Office Telephone Number:	
Fax Number:	
3.	Contact Person:
Name:	
Personal Telephone Number:	
Email Address:	
4.	Local office if any:
Address:	
Office Telephone Number:	
Fax Number:	
5.	Registration Details:

a) Audited Financial Statement Attachment/Income Tax Returns (Last ____ years)

Yes	No
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b) Details of Experience (Last 03 Years)

(i)	Similar Project (Agency/Department)	Item Name
(ii)	Value of total Projects/Tenders/POs	Amount

8.5. General Information Form

[To be signed & stamped by the Bidder and reproduced on the letter head. To be attached with Technical Bid]

	Particulars			
Company Name				
Abbreviated Name				
National Tax No.			Sales Tax Registration No	
PRA Tax No.				
No. of Employees			Company's Date of	
			Formation	

*Please attach copies of NTN, GST Registration & Professional Tax Certificate

Registered Office Address		State/Province	
City/Town		Postal Code	
Phone		Fax	
Email Address		Website Address	

8.6. Affidavit

[To be printed on PKR 100 Stamp Paper, duly attested by oath commissioner. To be attached with Technical Bid]

Name: _____

(Applicant)

I, the undersigned, do hereby certify that all the statements made in the Bidding document and in the supporting documents are true, correct and valid to the best of my knowledge and belief and may be verified by employer if the Employer, at any time, deems it necessary. The undersigned hereby authorize and request the bank, person, company or corporation to furnish any additional information requested by the *[name of Procuring Agency]* of the Punjab deemed necessary to verify this statement regarding my (our) competence and general reputation.

The undersigned understands and agrees that further qualifying information may be requested and agrees to furnish any such information at the request of the *[name of Procuring Agency]*. The undersigned further affirms on behalf of the firm that:

- (i) The firm is neither currently blacklisted by any Department nor any litigation is pending before PPRA or any other court of law competence in this regard against any such blacklisting order.
- (ii) The documents/photocopies provided with Bid are authentic. In case, any fake/bogus document was found at any stage, the firm shall be blacklisted as per Law/ Rules.
- (iii) Affidavit for correctness of information.
- (iv) Contractor/firm is not blacklisted or subject to any pending litigation with any Government or Public Department

[Name of the Contractor/ Bidder/ Supplier] undertakes to treat all information provided as confidential.

Signed by an authorized Officer of the company

Title of Officer: _____

Name of Company: _____

Date: _____

8.7. Performance Guarantee Form

[To be signed & stamped by the Bidder and reproduced on the letter head. To be attached with Technical Bid]

To,

Baba Guru Nanak University, Nankana Sahib

WHEREAS (Name _____ of _____ the Contractor/ _____ Supplier) _____ hereinafter called "the Contractor" has undertaken, in pursuance of "INVITATION TO BID FOR THE "PROVISION OF _____" procurement of the following:

1. [*Please insert details*].

(Here in after called "the Contract").

AND WHEREAS it has been stipulated by you in the Contract that the Contractor shall furnish you with a bank guarantee by a scheduled bank for the sum specified therein as security for compliance with the Contractor's performance obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor a Guarantee;

THEREFORE WE hereby affirm that we are Guarantor and responsible to you, on behalf of the Contractor, 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 Contractor to be in default under the Contract, and without cavil or argument, any sum or sums as specified by you, 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 _____ day of _____, 20____, or _____ [insert number of days] after the rectification of the Defects, whichever is later.

[NAME OF GUARANTOR]

Signature _____

Name _____

Title _____

Address _____

Seal _____

Date _____

8.8. Technical Bid Form

[Bidders are required to provide technical specifications in the following format. The document must be printed on the company's letterhead, duly signed, and stamped, and it should be included with the Technical Bid.

Sr no	Item	Specification Required by BGNU	Quantity	Specifications Quoted by Bidder
01				

Stamp & Signature of Bidder _____

8.9. Contract Form

[To be signed & stamped by the Bidder and reproduced on the letter head. To be attached with Technical Bid]

THIS AGREEMENT made on the ____ day of _____ 20____ between *[name of Procuring Agency]* of *[country of Procuring Agency]* (hereinafter called "the Procuring Agency") on the one part and *[name of Supplier]* of *[city and country of Supplier]* (hereinafter called "the Supplier") on the other part:

WHEREAS the Procuring Agency invited Bids for certain goods and ancillary services, viz., *[brief description of goods and services]* and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of *[contract price in words and figures]* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Bid Form and the Price Schedule submitted by the Bidder;
 - (b) the Schedule of Requirements;
 - (c) the Technical Specifications;
 - (d) the General Conditions of Contract;
 - (e) the Special Conditions of Contract; and
 - (f) the Procuring Agency's Notification of Award.
 - (g) Contract agreement
 - (h) Complete Bidding document
3. In consideration of the payments to be made by the Procuring Agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring Agency to provide the goods and services and to rectify defects therein in conformity with all respects in accordance with the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the rectification of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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

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

Signed, sealed, delivered by _____ the _____ (for the Supplier)

8.10. Financial Bid Form/Price Schedule

/Bidders are required to provide financial bid in the following format. The document must be printed on the company's letterhead, duly signed, and stamped, and it should be included with the Financial Bid.

Sr no	Item	Specification quoted by the bidder	Quantity	Unit Price (Inclusive all taxes & duties etc.)	Total price (inclusive of all taxes & duties etc.)
01					
Total price in figures					
Total price in words					

Total Bid value (against which a Bid shall be evaluated) in figure.
 Total Bid value (against which a Bid shall be evaluated) in words.

Note:

In case of difference between unit price and total price, unit price shall prevail and total price shall be "final". *(Please refer ITB clause 2.5.6).*

In case of difference between amount in "words" and amount in "figures", amount in "words" shall be considered final.

Stamp & Signature of Bidder _____

8.11. Bid Security Form

[To be signed & stamped by the Bidder and reproduced on the letter head. To be attached with Financial Bid]

Whereas *[name of the Bidder]* (hereinafter called "the Bidder") has submitted its Bid dated *[date of submission of Bid]* for the supply of *[name and/or description of the goods]* (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that WE *[name of bank]* of *[name of country]*, having our registered office at *[address of bank]* (hereinafter called "the Bank"), are bound unto *[name of Procuring Agency]* (hereinafter called "the Procuring Agency") in the sum of for which payment well and truly to be made to the said Procuring Agency, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this _____ day of _____ 20____.

THE CONDITIONS of this obligation are:

1. If the Bidder withdraws its Bid during the period of Bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder, having been notified of the acceptance of its Bid by the Procuring Agency during the period of Bid validity:
 - (a) fails or refuses to execute the Contract Form, if required; or
 - (b) fails or refuses to furnish the Performance Guarantee, in accordance with the Instructions to Bidders;

we undertake to pay to the Procuring Agency up to the above amount upon receipt of its first written demand, without the Procuring Agency having to substantiate its demand, provided that in its demand the Procuring Agency will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including thirty (30) days after the period of Bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

[Signature of the bank]

Section IX- Check List

[To be signed and stamped and presented on Bidder's letter head pad]

The provision of this checklist is essential prerequisite along with submission of tenders (with technical proposal).

Sr. #	Detail	Responsive	Non-responsive
1	2% Bid Security of estimated cost of articles / items given by the department. The Original Bid security must be submitted at the time of online bid opening.		
2	Active Registration with Income Tax Authorities (National Tax Number NTN) at least three years old		
3	Copy of active Registration with Sales Tax Authorities (STRN)		
4	Copy of active Registration (Professional Tax Certificate)		
5	Technical Bid Form (as per form 8.8 of Bidding documents) on letter head of the firm duly signed and stamped.		
6	Financial Bid Form (as per form 8.10 of Bidding documents) on letter head of the firm, duly signed and stamped.		
7	Bid Security Form (as per form 8.11 of Bidding documents) on letter head of the firm, duly signed and stamped.		
8	Performance Guarantee Form (as per form 8.7 of Bidding documents) on letter head of the firm, duly signed and stamped.		
9	General Information Form (as per form 8.5 of Bidding documents) on letter head of the firm duly signed and stamped.		
10	<p>Affidavit (as per form 8.6) on non-judicial Stamp Paper of Minimum Rs. 100/-</p> <ul style="list-style-type: none"> (i) The firm is not blacklisted from any Department. (ii) The documents/photocopies provided with Bid are authentic. In case of any fake/bogus document look at any stage. They shall be black listed as per Rules / Laws. (iii) Affidavit for correctness of information. (iv) Contractor/firm is not blacklisted or subject to any pending litigation with any Government or Public Department. <p>Affidavit for correction of information Form (as per form of Bidding documents) on letter head of the firm, duly signed and stamped.</p>		
11	i. Work order / supply order / purchase order of previous relevant experience.		

	<p>ii. Company profile. Staff list along with location and address <i>[where applicable]</i>.</p> <p>iii. Bidders profile Form (as per form of Bidding documents) on letter head of the firm, duly signed and stamped.</p>		
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Stamp & Signature of Bidder _____