



PAKISTAN TELEVISION CORPORATION LIMITED
INFORMATION TECHNOLOGY DIVISION
PTV HEADQUARTERS, CONSTITUTION AVENUE,
F-5/1, ISLAMABAD

FRAMEWORK PROCUREMENT DOCUMENTS

FOR

NATIONAL COMPETITIVE BIDDING
(IT ITEMS)



PAKISTAN TELEVISION CORPORATION LIMITED
INFORMATION TECHNOLOGY DIVISION
PTV HEADQUARTERS, CONSTITUTION AVENUE,
F-5/1, ISLAMABAD.

INVITATION TO BIDS

Information Technology Division, Pakistan Television Corporation Limited, Headquarters Office, Islamabad, invites sealed bids from well-reputed firms (original manufacturers, authorized distributors, general order suppliers, etc.) for a **Framework Procurement Agreement** for the supply of IT items. This agreement will be valid for a period of one year from the date of award.

Firms must be registered with the Income Tax and Sales Tax Departments, possess a valid National Tax Number, be included on the Active Taxpayers List of the Federal Board of Revenue (FBR), and meet the eligibility criteria as set forth in the Public Procurement Rules, 2004.

Interested eligible bidders may purchase a complete set of bidding documents, containing detailed terms and conditions, from the office of the undersigned on any working day upon submission of a written application after the publication of this notice. The cost of the bidding documents is Rs. **3,000/-** (non-refundable). Only those bids accompanied by the bid document fee will be entertained and considered eligible. Failure to submit the bidding document fee will result in disqualification from the tender process.

Bids, prepared in accordance with the instructions provided in the bidding documents, must reach the office of the undersigned on or before **13 April 2026**, by **11:00 AM**. Bids will be opened the same day at **11:30 AM** in the presence of bidders or their authorized representatives.

The tender notice is also available on the ePAD, PTV, and PPRA websites and has been published in leading daily newspapers.

(Muhammad Behzad Barlas)
Deputy Controller Information Technology
PTV Headquarters, Islamabad
Ph: 051-9077581

NATIONAL COMPETITIVE BIDDING

(FOR SUPPLY OF IT ITEMS)

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PART ONE

SECTION-I

INSTRUCTIONS TO BIDDERS (ITB)

A. INTRODUCTION

1. Name of procuring agency and address
 2. Eligible Bidders
 3. Cost of Bidding
- 1.1 Pakistan Television Corporation Limited, Information Technology Division, Constitution Avenue, F-5/1, Islamabad.
 - 2.1 General Sale Tax Registered.
 - 2.2 National Tax Number Registered.
 - 2.3 Bidders shall not be under a declaration of Ineligibility for corrupt and fraudulent practices issued by Government of Pakistan in accordance with ITB Clause 31.1.
 - 2.4 The bidders should be on Active Taxpayers List of FBR.
 - 2.5 Meet the criteria for eligibility as given in Public Procurement Rules, 2004.
 - 3.1 The bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring Agency named in the Bid Data Sheet, 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.

B. THE BIDDING DOCUMENTS

4. Bidding Documents
 5. Clarification of Bidding Documents
- 4.1 The Items / Goods required, bidding procedures, and contract terms are prescribed in the bidding documents, which include:
 - a) Invitation to Bid
 - b) Instructions to Bidders (ITB)
 - c) Bid Data Sheet (BDS)
 - d) General Conditions of Contract (GCC)
 - e) Special Conditions of Contract (SCC)
 - f) Schedule of Requirements
 - g) Technical Specifications
 - h) Bid Form and Price Schedules
 - i) Contract Form
 - 4.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in any respect will be at the Bidder’s risk and may result in rejection of its bid.
 - 5.1 A prospective bidder requiring any clarification of the bidding documents may notify the procuring Agency in writing at the procuring Agency’s address indicated in Bid Data Sheet (BDS). The Procuring Agency will respond in writing to any request for clarification of the bidding documents which it receives, not later than five (05) 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 the source of inquiry) will be sent to all prospective bidders that have received the bidding documents, directly from the procuring Agency.

6. Amendment of Bidding Documents
 - 6.1 At any time prior to the deadline for submission of bids, the Procuring Agency, for any reason, whether at its own initiative or in response to clarification requested by a prospective bidder may modify the bidding documents by amendment, without substantially changing nature of procurement.
 - 6.2 All bidders that have purchased the bidding documents, from the Procuring Agency, will be notified of the amendment in writing which will be binding on them.
 - 6.3 To allow prospective bidders reasonable time in which to take the amendment into account, in preparing their bids, the Procuring Agency, at its discretion, may extend the deadline for the submission of bids.

C. PREPARATION OF BIDS AND BIDDING PROCEDURE

7. Language of bid
 - 7.1 The bid prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and the Procuring Agency shall be written in the language specified in the Bid Data Sheet.
8. Documents Comprising the Bid
 - 8.1 The Bid prepared by the bidder shall comprise of the following components:
 - a) A bid Form, Specifications and Price Schedule completed in accordance with ITB Clauses 9,10, and 11; and
 - b) Bid Security furnished in accordance with ITB Clause 13.
 - c) Single stage single envelope bidding procedure will be adopted.
9. Bid Form
 - 9.1 The Bidder Shall complete the Bid Form and the Appropriate Price Schedule furnished in the bidding documents, indicating the goods / items to be supplied, a brief description of the goods / items, quantity, and prices.
10. Bid Prices
 - 10.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices of the goods / items it proposes to supply under the contract.
 - 10.2 Prices indicated on the Price Schedule Shall be delivered duty paid (DDP) i.e. inclusive of all applicable taxes. The price of other (Incidental) services, if any, listed in the bid Data Sheet will be entered separately.
 - 10.3 The Bidder's separation of price components in accordance with ITB clause 10.2 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.
 - 10.4 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 nonresponsive and will be rejected. Two or more prices for a single

item will be treated as nonresponsive.

11. Bid Currencies 11.1 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.
12. Documents Establishing Bidder's Qualification 12.1 Pursuant to ITB Clause 8, the bidder shall furnish, as part of its documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.
- 12.2 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 that the bidder meets the qualification criteria listed in the bid Data Sheet.
13. Bid Security 13.1 Pursuant to ITB Clause 8, the bidder shall furnish, as part of its bid, a bid security in the amount specified in the Bid data Sheet.
- 13.2 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 13.7.
- 13.3 The bid security shall be in Pak. Rupees and shall be in one of the following forms:
- a) Irrevocable en-cashable call-deposit / bank draft / pay order in name of the Procuring Agency.
- 13.4 Any bid not secured in accordance with ITB Clauses 13.1 and 13.3 of the BDS will be rejected by the Procuring Agency as nonresponsive, pursuant to ITB Clause 22
- 13.5 Unsuccessful bidders' bid security will be discharged or returned as promptly as possible but not later than thirty (30) days after the expiration of the period of bid validity prescribed by the procuring Agency pursuant to ITB Clause 22.
- 13.6 The successful bidder's bid security will be discharged upon the bidder's successful supply of goods duly acceptable to the procuring Agency.
- 13.7 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. If a bidder is found indulged in fraudulent / corrupt practices; or
 - c. In the case of a successful bidder, if the Bidder fails:
 - I. To sign the contract in accordance with ITB Clause 30;
 - II. Fails to deliver the goods within stipulated time as per schedule of Requirements: Section: I- Part Two.
- 13.8 Performance Guarantee will be required as given in Bid Data Sheet
14. Bid Validity 14.1 Bids shall remain valid for the period specified in the Bid Data Sheet. Validity of Bids after the date of bid opening prescribed by the Procuring agency pursuant to ITB Clause 20. A bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive.
- 14.2 In exceptional circumstances, the Procuring Agency may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security provided under ITB Clause 13 shall also be suitably extended.

A bidder may refuse the request without forfeiting its bid security. A bidder granting the request will not be required nor permitted to modify its bid.

15. Format and Signing of Bid
- 15.1 The Bidder shall prepare as an original and the number of copies bid, indicated in the Bid Data Sheet, clearly marking each “ORIGINAL BID” and “COPY OF BID”, as appropriate. In the event of any discrepancy between them, the original shall govern.
- 15.2 The original and the copy or copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.
- 15.3 Any interlineations, erasures, or overwriting shall not be valid even if they are initialed by the person or persons signing the bid. The bid should be duly binded (bound) and each page signed / stamped by authorized person.

D. SUBMISSION OF BIDS

16. Sealing and Marking of bids
- 16.1 The Bidder shall seal the original and each copy of the bid in separate envelopes, duly marking the envelopes as “ORIGINAL” and “COPY”. The envelopes then be sealed in an outer envelope.
- 16.2 The inner and outer envelopes shall:
- a) Be addressed to the Procuring Agency at the address given in the Bid Data Sheet; and
 - b) bear the name indicated in the Bid Data Sheet, the Invitation for Bids title and number indicated in the Bid Data sheet, and a statement: “DO NOT OPEN BEFORE,” to be completed with the time and the date specified in the Bid Data Sheet, pursuant to ITB Clause 20.
- 16.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared “late”.
- 16.4 If the outer envelope in not sealed and marked as required by ITB Clause 16.2, the bid will not be accepted.
17. Deadline for Submission of Bids
- 17.1 Bids must be received by the procuring Agency at the address specified in the Bid Data Sheet, not later than the time and date specified in the Bid Data Sheet.
- 17.2 The Procuring Agency may, at its direction, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 6, 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.
18. Late Bids
- 18.1 Any bid received by the Procuring Agency, after the deadline for submission of bids, prescribed by the Procuring Agency pursuant to ITB Clause 17, will be rejected and returned unopened to the bidder.
19. Modification and withdrawal
- 19.1 The Bidder may modify or withdraw its bid after the bid’s submission, provided that written notice of the withdrawal/ modification, including substitution of bids or withdrawal of the

bids, is received by the Procuring Agency prior to the deadline prescribed for submission of bids.

- 19.2 The bidder's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provision of ITB Clause 16. A withdrawal notice may also be sent by cable, but followed by a signed confirmation copy, postmarked no later than the deadline for submission of bids.
- 19.3 No bid may be modified after the deadline for submission of bids.
- 19.4 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, pursuant to the ITB Clause 13.7.

E. OPENING AND EVALUATION OF BIDS

20. Opening of Bids by the Procuring Agency

- 20.1 The procuring Agency will open all bids in the presence of bidders, their representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register/attendance sheet evidencing their attendance.
- 20.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the Procuring Agency, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the bidder pursuant to ITB Clause 18.
- 20.3 Bids (and modifications sent pursuant to ITB Clause 19.2) that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidders
- 20.4 The Procuring Agency will prepare minutes of the bid opening.

21. Clarification of Bid

- 21.1 During evaluation of the bids, the Procuring Agency may, at its discretion, ask the bidder for clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted

22. Preliminary Examination

- 22.1 The Procuring Agency will examine the bids to determine whether they are complete, whether any computational errors have made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 22.2 Arithmetical errors will be rectified on the following basis. 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, the bid will be rejected and bid security may be forfeited. If there is a discrepancy between

words and figures, the amount in words will prevail.

- 22.3 The Procuring Agency may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- 22.4 Prior to the detailed evaluation, pursuant to ITB Clause 23 the Procuring Agency will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all 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 13) and Taxes and Duties 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.
- 22.5 If a bid is not substantially responsive, it will be rejected by the Procuring Agency and may not subsequently be made responsively by the Bidder by correction of the nonconformity.
23. Evaluation and Comparison of Bids
- 23.1 The Procuring Agency's will evaluate and compare the bids which have been determined to be substantially responsive, pursuant to ITB Clause 22.
- 23.2 The Procuring Agency's evaluation of a bid, further elaborated under Bid Data Sheet, will be on delivered duty paid (DDP) price inclusive of prevailing duties and transportation charges, and it will exclude any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
24. Contacting the Procuring Agency
- 24.1 Subject to ITB Clause 21, no Bidder shall contact the Procuring Agency on any matter relating to its bid, from the bid opening to the contract is awarded. If the Bidder wishes to bring additional information to the notice of the procuring Agency, it should be done in writing.
- 24.2 Any effort by a Bidder to influence the Procuring agency in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid
- F. AWARD OF CONTRACT**
25. Qualification
- 25.1 In the absence of prequalification, the Procuring Agency will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily.
- 25.2 The determination will take into account the Bidder's compliance with the qualification criteria defined in the bid Data Sheet.
26. Award Criteria
- 26.1 Subject to ITB Clause 28, the Procuring Agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the

lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

27. Procuring Agency's Right of Vary Quantities at the Time of Award
- 27.1 The procuring Agency reserves the right at the time of contract award to increase or decrease, by the percentage indicated in Bid Data Sheet, the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price of other terms and conditions
28. Procuring Agency's Right to Accept / Reject Bids
- 28.1 The Procuring Agency reserves the right to accept or reject all bids, and to annul the bidding process and reject all bids at any time prior to acceptance of the bids, without thereby incurring any liability to the effected bidder of bidders. The Procuring Agency will inform the effected Bidder or bidders of the grounds for the Procuring Agency's action, if so requested, but the Procuring Agency shall not be required to justify the grounds.
29. Notification of Award
- 29.1 Prior to the expiration of the period of bid validity and subject to ITB Clause 29.3, the Procuring Agency will notify the successful Bidder in writing by registered letter, or by cable, to be confirmed in writing by registered letter, that its bid has been accepted.
- 29.2 The notification of award under ITB 29.1 will constitute the formation of the Contract
- 29.3 The Procuring Agency shall announce the results of bid evaluation in the form of a report giving justification for acceptance or rejection of bids at least three days prior to the award of contract.
30. Signing of Contract
- 30.1 At the same time as the Procuring Agency notifies the successful Bidder, the Procuring Agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 30.2 After three days of announcement of evaluation report, the successful Bidder shall sign the contract and return it to the Procuring Agency
31. Corrupt or Fraudulent Practices
- 31.1 The procuring Agency observes the highest standard of ethics during the procurement and execution of such contracts. In Practices pursuance of this policy, the Procuring Agency:
- a) defines, for the purposes of this provision, the terms set forth below as follows:
- “Corrupt and fraudulent practices” includes the offering giving, receiving or soliciting of anything of value to influence the action of a public official or the supplier or contractor in the procurement process or in contract execution to the detriment of the procuring agencies; or misrepresentation of the facts in order to influence a procurement process or the execution of a contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, noncompetitive levels and to deprive the procuring agencies of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty”.

- b) Will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
- c) Will declare a firm ineligible, either indefinitely or for a stated period of time, that was awarded PTVC financial contract, if at any time determines that the firm has engaged in corrupt and fraudulent practices in competing for, or in executing, a PTVC financial contract.

32. Blacklisting

- 32.1 The Procuring Agency may blacklist a bidder / firm found under obligation of the aforementioned wrongdoings vide clause 31.1 (a, b and c) or who consistently fails to perform satisfactorily.
- 32.2 Before blacklisting of the firm, show cause notice will be issued to the bidder followed by personal hearing, in case of no resolution of issue. The nature of blacklisting of firm, whether temporary or permanent, will depend upon the gravity of offense.

PART ONE

SECTION-II

BID DATA SHEET (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB): Section-1. Whenever there is a conflict, the provisions herein shall prevail over those in invitation to Bid.

A. THE BIDDING DOCUMENT

ITB 7.1 Language of the bid English

B. PREPARATION OF BIDS

ITB 10.2 The price quoted shall be Delivered Duty Paid (Inclusive of all Applicable taxes & Transportation charges) in Pak Rupees.

ITB 10.5 The price shall be Fixed and must include the income & General sales taxes (GST) and other taxes and duties, where applicable as per law. If there is no mention of taxes, the offered/ Quoted price(s) will be considered as inclusive of all the taxes / duties prevailing/ levied hereafter.

ITB 12.2 (a) Qualification Requirements.

1. The bidder must submit National Tax No., Sales Tax No. Certificates and Professional Tax Certificate as well as Certificate of incorporation/ registration of the firm.
2. The bidder must be on Active Taxpayers List of FBR.
3. Documentary evidence to this effect must be provided with the Bid, which includes copy of contract / purchase order etc.
4. Any other qualification set in PPRA Rules.

ITB 13.1 Amount of Bid Security **PKR 500,000/= (five hundred thousand rupees)** fix in the form of Bank Draft / Pay Order on the name of Pakistan Television Corporation Limited.

ITB 13.2 Form of Bid Security

- (i) The tenders found deficient amount as bid security will not be considered.
- (ii) No personal cheques will be acceptable at any cost
- (iii) The previous bid security will not be considered or carried forward.

ITB 13.8 Performance Guarantee **PKR 100,000/= (one hundred thousand rupees)** to be discharged after completion of warranty / guarantee period. It will be in the form of bank Draft / pay order / Bank guarantee.

ITB 14.1 Bid validity period. Bid Should remain valid for at least thirty days from the last day of bid submission.

C. SUBMISSION OF BIDS

- ITB 17.1 Address for bid Submission. Chairman Senior Tender Committee / Controller Audit, PTV Headquarters Office, Constitution Avenue, F-5/1 Islamabad.
Ph: 9077265
- ITB 17.1 Deadline for bid Submission 13 April 2026 till 11:00 am

D. OPENING AND EVALUATION OF BIDS

- ITB 20.1 Date, Time and place for bid opening. 13 April 2026 at 11:30 am, Controller Audit Office, 7th Floor, PTV Headquarters Office, Islamabad Ph: 9077265
- ITB 23.2 Criteria for bid
- I. Delivered Duty Paid (Inclusive of all applicable taxes & evaluation Transportation charges) Price Only.
 - II. A Bidder, if he so chooses, can bid for selective items from the list of goods provided for in the schedule of Requirements. A Bidder is also at a liberty to bid for all the goods mentioned in the Schedule of Requirements.
 - III. However, Bidders cannot bid for partial quantities of an item in the schedule of requirement. THE BID MUST BE FOR THE WHOLE QUANTITY OF AN ITEM REQUIRED IN THE SCHEDULE OF REQUIREMENT.
 - IV. The Tenderer has to quote only one rate for each item as per tender specification. No alternate model/ specifications or separate accessories will be accepted.
 - V. Any other criteria set in PPRA Rules 2004.

E. AWARD OF CONTRACT

- ITB 27.1 Percentage for quantity increase or decrease Quantity may be increased or decreased.

PART TWO

- I. Scheduled of Requirements and Technical Specifications
- II. Standard Forms

I. SCHEDULED OF REQUIREMENTS

DELIVERY SCHEDULE:		Items must be supplied within five days of the supply order in normal cases. For imported items, the supply period is three weeks . In urgent cases, items must be supplied on the same day the supply order is issued.	
Sr. No.	Item	Specification	Qty./Unit
1	Wi-Fi Router	Dual Band Wi-Fi 5 Router, 1 Gigabit WAN Port, 4 Gigabit LAN, Speed Up to 3.5 Gbps, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories and Smart UPS	1 No.
2	Wi-Fi Router	Dual Band Wi-Fi 6 Router, 1 Gigabit WAN Port, 4 Gigabit LAN, Speed Up to 9.6 Gbps, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories and Smart UPS	1 No.
3	Wi-Fi Router	Wi-Fi 7 Router, Speed Up to 46 Gbps, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories and Smart UPS	1 No.
4	Wifi Router	Mikrotik hAP ac ³ series or equivalent, Dual-band wireless router (2.4 GHz & 5 GHz, 802.11a/b/g/n/ac), 5 x Gigabit Ethernet ports, External high-gain antennas with RP-SMA connectors, Quad-core CPU (IPQ-4019, 716 MHz), 256 MB RAM, 128 MB NAND storage, Full-size USB port for external storage or LTE modem, Passive PoE input and output (18–28 V), Max power consumption: ~20 W, RouterOS Level 4 license, PoE Adaptor, compatible SFP/SFP+ modules (if applicable), 4 x 1000BASE-T SFP compatible Transceiver for Fiber connectivity, all standard accessories and Smart UPS	1 No.
5	Network Switch	28-Port Gigabit Stackable L3 Managed Switch, 10 Gigabit Ethernet uplink, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories, rack mountable cable manager and rack mountable Smart UPS	1 No.
6	Network Switch	8-Port 10/100/1000Mbps Desktop Switch, compatible SFP/SFP+ modules (if applicable), 1 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories and Smart UPS	1 No.
7	Network Switch	5-Port 10/100Mbps/1000Mbps Desktop Switch with 4-Port PoE+, compatible SFP/SFP+ modules (if applicable), 1 x 1000 BASE-T SFP compatible Transceiver for uplink, all standard accessories including POE accessories and Smart UPS	1 No.
8	Network Switch	8-Port Gigabit Smart PoE Switch with 2 SFP Slots, compatible SFP modules, 2 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories and Smart UPS	1 No.

9	Network Switch	24-Port Gigabit L2+ Managed Switch with 4 10GE SFP+ Slots, compatible SFP/SFP+ modules (if applicable), 4 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories, rack mountable cable manager and rack mountable Smart UPS	1 No.
10	Network Switch	Gigabit Desktop Switch 24-Port Gigabit L2 unmanaged Switch with 4 SFP Slots, optimize for Voice and Video Applications, , compatible SFP/SFP+ modules (if applicable), 4 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories, rack mountable cable manager and rack mountable Smart UPS	1 No.
11	Gigabit Load Balancer	64-bit dedicated dual-core processor and 2 Gbit DDRIII high-speed memory, 1 Gigabit WAN port, 1 Gigabit LAN port, and 3 adaptable Gigabit WAN/LAN ports, compatible SFP/SFP+ modules (if applicable), 4 x 1000BASE-T SFP compatible Transceiver for Fiber Connectivity, all standard accessories, rack mountable cable manager and rack mountable Smart UPS	1 No.
12	Network Firewall	Rack mountable Network appliance with all licenses & accessories, Application-layer filtering for precise traffic management. Intrusion Prevention Systems (IPS) to block malicious activity. Comprehensive traffic analysis with in-depth reporting, , rack mountable cable manager and rack mountable Smart UPS	1 No.
13	PtP Device	MikroTik or equivalent branded outdoor wireless CPE / PtP device, Operates on 5 GHz frequency band, Supports 802.11a/n/ac wireless standards, Integrated 16 dBi panel antenna, 1 x Gigabit Ethernet port, QCA9557 processor at 720 MHz, 128 MB RAM and 128 MB NAND storage, Passive PoE input (10–30 V), Maximum power consumption: up to 12 W, Runs RouterOS with Level 4 license, Includes pole mounting kit, Suitable for short to medium-range wireless links, all standard accessories and Smart UPS	1 No.
14	PtP Device	MikroTik or equivalent branded outdoor PtP CPE, Frequency: 5 GHz (802.11a/n/ac),,Antenna Gain: 27 dBi dish, Beam width: ~9°, CPU: IPQ-4018, quad-core 716 MHz, RAM / Storage: 256 MB / 16 MB Flash, Ethernet: 1x Gigabit port, PoE Input: 10–30 V passive, Power Usage: ~8 W, OS: RouterOS Level 3, Size: Ø 391 mm, Mounting: Pole mount included, all standard accessories and Smart UPS	1 No.
15	WiFi AP	MikroTik cAP Series or equivalent, Indoor wireless AP, Dual-band ceiling AP with 802.11ac, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink and all standard accessories	1 No.
16	WiFi AP	MikroTik mAP Series or equivalent, Indoor wireless AP, Dual-chain 2.4GHz AP with two Ethernet ports, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink and all standard accessories	1 No.
17	Network Router	MikroTik hEX S Router or equivalent, 5x Gigabit Ethernet ports (including PoE-in on port # 1 and PoE-out on port # 5), plus a 2.5 Gigabit SFP Cage, RouterOS v7, compatible SFP/SFP+ modules (if applicable), 5 x 1000BASE-T SFP	1 No.

		compatible Transceiver for uplink, all standard accessories, rack mountable cable manager and rack mountable Smart UPS	
Sr. No.	Item	Specification	Qty./Unit
18	Laptop Charging Cords	Charging cord Fine Quality 4.5 × 3.0 mm Smart Pin	1 No.
19	Laptop Charging Cords	Charging cord Fine Quality 7.4 × 5.0 mm Smart Pin	1 No.
20	Laptop Charging Cords	Charging cord Fine Quality USB-C PD 2.0/3.0/3.1	1 No.
21	Power Cord - IEC C13 to NEMA 5-15P	3-prong plug compatible, 1.5m - Fine Quality for Desktops, printers and Monitors.	1 No.
22	2 Prong Power Cord	Fine Quality 1.5 m for Desktops, printers and Monitors.	1 No.
23	Server System Power Cord - 3-pin connector	1.5m - Fine Quality heavy duty Cable	1 No.
24	PDU power loop cables	Server PDU loop cable – Fine quality heavy duty	1 No.
25	Network Switch Power Adapter	External AC adapters with barrel plugs deliver 12V DC.	1 No.
26	VGA Cable	1.5 m Fine quality	1 No.
27	VGA Cable	3 m Fine quality	1 No.
28	VGA Cable	5 m Fine quality	1 No.
29	VGA Cable	10 m Fine quality	1 No.
30	HDMI Cable	1.5 m Fine quality	1 No.
31	HDMI Cable	3 m Fine quality	1 No.
32	HDMI Cable	5 m Fine quality	1 No.
33	HDMI Cable	10 m Fine quality	1 No.
34	VGA USB Cable	1.5 m Fine quality	1 No.
35	OTG Adapters	USB-C to USB-A OTG	1 No.
36	OTG Adapters	Micro-USB OTG	1 No.
37	OTG Adapters	USB-C OTG Hubs, Multi-port hubs with USB, HDMI, SD card reader	1 No.
38	OTG Adapters	USB-C to Ethernet	1 No.
39	OTG Adapters	USB-C to HDMI	1 No.
40	OTG Adapters	USB-C to Audio Jack (3.5mm)	1 No.
41	OTG Adapters	USB-C to SD/MicroSD Reader	1 No.
42	OTG Adapters	USB-C Splitters, Charge + audio or charge + data simultaneously	1 No.
43	OTG Adapters	USB-C OTG Hubs: Full-featured hubs with charging, data, video	1 No.
44	OTG Adapters	USB-C to USB-A / SD / HDMI / Ethernet: Versatile connectivity	1 No.
45	Lightning Adapters	Lightning to USB Camera Adapter: Connect USB drives, MIDI devices, etc.	1 No.
46	Lightning Adapters	Lightning to SD Card Reader: Import photos/videos directly	1 No.
47	Lightning Adapters	Lightning to HDMI (Digital AV Adapter): Mirror screen to TV/projector	1 No.

48	Lightning Adapters	Lightning to 3.5mm Audio Jack: For wired headphones	1 No.
49	Lightning Adapters	Lightning to Ethernet: Wired internet for iPads/iPhones/macbooks	1 No.
50	Lightning Adapters	Lightning OTG Hubs: Multi-port hubs with USB, SD, HDMI	1 No.
51	Laptop Bag	Executive style, Fine quality	1 No.
52	Laptop Sleeve Cover	laptop sleeve 13.3/14.1/15.6/17+ for MacBook and dell/hp/Lenovo/acer/Toshiba with handle	1 No.
53	Laptop Leather Bag	Fine quality	1 No.
54	Console Cable	Fine Quality RJ45 to DB9 Console Cable	1 No.
55	Console Cable	Fine Quality USB to RJ45 Console Cable	1 No.
56	Console Cable	Fine Quality VGA + USB KVM / Cables	1 No.
57	Console Cable	Fine Quality USB to DB9 Serial Adapter Cable	1 No.
58	Ethernet Cable	Roll of Standard CAT6, 250 MHz, 10 Gbps, Unshielded	1 No.
59	Ethernet Cable	Roll of CAT 6A standard, 500 MHz, 10 Gbps, Thicker Jacket insulation	1 No.
60	Fiber Optic Cable	Four Core, multimode, Fine Quality Roll of Fiber Optic Cable PVC Jacket	1 No.
61	Fiber Optic Cable	Four Core, multimode, Fine Quality Roll of Fiber Optic Cable PVC Jacket	1 No.
62	Fiber Optic Cable	Fine quality Roll of dual-core multimode OM4 fiber with shielding and broadcast-grade connectors	1 No.
63	Data Cables	shielded, Fine Quality Data Cables for Android and iOS etc.	1 No.
64	Power Extension Leads	Fine Quality, Reliable Multi Socket Extension, 15 AMP or more	1 No.
65	Power Extension Leads	Wifi Power Strip 2M, 4+ Output Extension Socket Plug Smart APP Remote Control	1 No.
66	Cable Ties Box	3–4 inches, Fine Quality nylon zip ties, for patch cables, USB cords, Tagging labels	1 No.
67	Cable Ties Box	6–8 inches, Fine Quality nylon zip ties, for Ethernet, power cables	1 No.
68	Cable Ties Box	10–12 inches, Fine Quality nylon zip ties, for trunk cables	1 No.
69	Cable Ties Box	14–18 inches, Fine Quality nylon zip ties, for Rack-wide cable management	1 No.
70	Cable Ties Box	20–30 inches, Fine Quality nylon zip ties, for Heavy-duty or multi-cable trunking	1 No.
71	Cable Ties Box	40–60 inches, Fine Quality nylon zip ties, for Heavy-duty or large conduit wraps	1 No.
72	Cable Labels and Tags	Fine Quality Cable Labels and Tags: For marking and identifying cables for easy troubleshooting.	1 No.
73	Ethernet Patch cords	Branded, Fine Quality, Shielded, Three meter	1 No.
74	Ethernet Patch cords	Branded, Fine Quality, Shielded, Five meter	1 No.
75	RJ-45 Connector Box	Fine Quality	1 No.
76	RJ-45 I/Os Connector Box	Fine Quality – female RJ45 jack	1 No.
77	RJ-45 Wall Plate Wireless Access Point	Tenda W6-S N300 Wall Plate Wireless Access Point 300Mbps 2.4GHz PoE Powered Centralized managed	1 No.

78	RJ-45 Wall Plate Dual band WiFi AP	TP-Link Omada AC1200 Wireless MU-MIMO+Dual-Band Gigabit Wall-Plate Access Point,802.3af/802.3at, Easily Wall Mount, EAP Controller Software	1 No.
79	Back Baner / Face Plates	Fine Quality for RJ45 Connector Jack	1 No.
80	Crimping Tool	Fine Quality - Ethernet Crimper	1 No.
81	Punching Tool	Fine Quality – Ethernet Cable	1 No.
82	Multi plug Shoes Power	Fine Quality	1 No.
Sr. No.	Item	Specification	Qty./Unit
83	OEM Toner (asta/hp)	HP 05A Black Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet P2055dn / 2035 (05A)</i>	1 No.
84	OEM Toner (asta/hp)	HP 12A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>For HP Laser Jet Pro 1020A (12A)</i>	1 No.
85	OEM Toner (asta/hp)	HP 13A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>(13A)</i>	1 No.
86	OEM Toner (asta/hp)	HP 17A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP Laser Jet Pro 102A (17A)</i>	1 No.
87	OEM Toner (asta/hp)	HP 19A Toner Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro M102a / M102w / M130a / M130fn / M130fw / M130nw (19A)</i>	1 No.
88	OEM Toner (asta/hp)	HP 26A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet 402n (26A)</i>	1 No.
89	OEM Toner (asta/hp)	HP 30A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>(30A)</i>	1 No.
90	OEM Toner (asta/hp)	HP 35A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro p1006 (35A)</i>	1 No.
91	OEM Toner (asta/hp)	HP 49A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>(49A)</i>	1 No.
92	OEM Toner (asta/hp)	HP 53A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>(53A)</i>	1 No.
93	OEM Toner (asta/hp)	HP 59A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro M404n / M404dn / M404dw / M428fdn / M428fdw / M428dw & M304a (59A)</i>	1 No.
94	OEM Toner (asta/hp)	HP 76A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>(76A)</i>	1 No.
95	OEM Toner (asta/hp)	HP 78A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro M1536dnf / M1537dnf / M1538dnf / M1539dnf / P1566 / P1606dn (78A)</i>	1 No.

96	OEM Toner (asta/hp)	HP 79A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP Laser Jet Pro M12A (79A)</i>	1 No.
97	OEM Toner (asta/hp)	HP 80A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>For HP LaserJet Pro 400 M401 series / M425 series / P2035, P2035n, P2050, P2055, P2055d, P2055dn, P2055x models (80A)</i>	1 No.
98	OEM Toner (asta/hp)	HP 83A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro MFP M127n (83A)</i>	1 No.
99	OEM Toner (asta/hp)	HP 85A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP Laser Jet Pro 1102A (85A)</i>	1 No.
100	OEM Toner (asta/hp)	HP 107A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro 107A (107A)</i>	1 No.
101	OEM Toner (asta/hp)	HP 110A Toner, Manufacturer Sealed Product-Code to be verified from the website (<i>110A</i>)	1 No.
102	OEM Toner (asta/hp)	HP 135A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet M207dw / M209d / M209dw / M234d / M234dw / M234sdwe / M234sdne / M234sdw / M234sdwe / M234dw & M234sdn (135A)</i>	1 No.
103	OEM Toner	Pantum Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for Pantum Printer P3302DW / 6500NW</i>	1 No.
104	OEM Toner	Canon Image Class Lbp214dw (052) Toner, Manufacturer Sealed Product-Code to be verified from the website	1 No.
105	OEM Toner	HP 119A Toner Cartridges 4 Pack set, Manufacturer Sealed Product-Code to be verified from the website <i>for HP Color LaserJet Printers</i>	1 No.
106	OEM Toner	HP 201A Toner Cartridges 4 Pack set, Manufacturer Sealed Product-Code to be verified from the website <i>for HP Color LaserJet Printers M277dw / M252dw / M277n / M277c6 / M252n / M277</i>	1 No.
107	OEM Toner	HP 204A Toner Cartridges 4 Pack set, Compatible <i>for HP Color LaserJet Pro MFP M180nw / M180n / M181fw / M154a / M154nw Printer</i> , Manufacturer Sealed Product-Code to be verified from the website	1 No.
108	OEM Toner	HP 410A Color Toner Cartridge (Full Set), Manufacturer Sealed Product-Code to be verified from the website <i>Compatible for HP Color LaserJet Pro MFP Printers M452dn / M452dw / M452nw / M477dw / M477dn / M477fdw and M477fdn</i>	1 No.
109	Compatible Toner	Canon C-EXV14 black toner cartridge (or Compatible), <i>for Canon Photostat, IR-2016</i>	1 No.
110	OEM Toner	Ricoh Aficio, SP 5200S, Photostat toner cartridge	1 No.
111	OEM Toner	Canon GPR-38 toner cartridge, <i>for Photostat Canon 6565i</i>	1 No.
112	OEM Toner	Toshiba e studio toner cartridge, <i>for Photostat</i>	1 No.
113	OEM Ink Set	Epson 003 ink set, Manufacturer Sealed Product-Code to be verified from the website <i>for Epson L3110 Ink Tank Color Printer</i>	1 No.

114	OEM Ink Set	Epson T673 ink set, <i>for EPSON L805 Ink Tank Color printer</i>	1 No.
115	Ribbon	Ribbon Epson LQ 2180/2190, <i>for EPSON Dot-Matrix printer</i>	1 No.
116	LaserJet Printer Toner Refill	Fine Quality Toner Refilling	1 No.
117	Toner Refill Powder	Pantum Toner Refill Powder (100G) <i>P3302DW / 6500NW</i>	1 No.
118	Toner Refill Powder	Pantum Toner Refill Powder (1000G) <i>P3302DW / 6500NW</i>	1 No.
119	LaserJet Printer Rollers	Fine Quality	1 No.
120	Laser/Scanner Assembly	Fine Quality	1 No.
121	Photoconductor Drum	Fine Quality	1 No.
122	Paper feed rollers and pickup rollers	Fine Quality	1 No.
Sl. #	Item	Specifications	Qty./Unit
123	USB 128 GB	Flash Drives of Fine Quality Original brand to be verified from the website	1 No.
124	USB 64 GB	Flash Drives of Fine Quality Original brand to be verified from the website	1 No.
125	USB 32 GB	Flash Drives of Fine Quality Original brand to be verified from the website	1 No.
126	USB 16 GB	Flash Drives of Fine Quality Original brand to be verified from the website	1 No.
127	USB 08 GB	Flash Drives of Fine Quality Original brand to be verified from the website	1 No.
128	USB Wifi Dongle	USB Wifi Drives of Fine Quality Original brand to be verified from the website	1 No.
129	Portable Hard Drive	2TB, USB 3.0 Fine Quality	1 No.
130	Portable Hard Drive	4TB, USB 3.0 Fine Quality	1 No.
131	Portable Hard Drive	8TB, USB 3.0 Fine Quality	1 No.
132	Portable Hard Drive	12TB, USB 3.0 Fine Quality	1 No.
133	SD Memory Card	128GB Fine Quality	1 No.
134	Memory Card Mini SD	128GB Fine Quality	1 No.
135	Power Bank	Fine Quality Efficient 22.5W+ Fast Charging Power Bank, Dual Input & Output, Smart Digital Display, Portable.	1 No.
136	Red Laser Pointer	Logitech R500 or Equivalent	1 No.
137	USB Bluetooth Receiver	Fine Quality & Latest technology	1 No.
138	Laptop Stand / Riser	Fine Quality Aluminum Alloy Foldable Laptop & Tablet Riser, Thin Portable Stand, multi-Step Height Adjustment	1 No.
139	Graphics Card 6GB	6GB Graphics Card, 128-bit (RTX 3050 or Equivalent)	1 No.
140	Graphics Card 8GB	8GB Graphics Card, 128-bit	1 No.
141	Graphics Card 16GB	GeForce RTX 5060 Ti 16G Graphics Card, 16GB GDDR7 or Equivalent	1 No.

142	Broadcast I/O Card	DeckLink 4K Extreme 12G	1 No.
143	Broadcast I/O Card	DeckLink SDI 4K	1 No.
144	Broadcast I/O Card	Intensity Pro 4K	1 No.
145	Broadcast I/O Card	Martox X.mio3 12G	1 No.
146	Broadcast I/O Card	AJA KONA 1	1 No.
147	CPU Cooling fan and heat sink assembly	Fine Quality	1 No.
148	SATA HDD 3.5"	2TB, Branded Fine Quality	1 No.
149	Enterprise Grade HDD 3.5"	4TB Enterprise-grade HDD, 3.5-inch, SATA 6Gb/s interface, 7200RPM performance	1 No.
150	Laptop HDD	1TB 2.5-Inch Laptop Hard Drive	1 No.
151	NVMe SSD	M.2, 250 GB, PCIe 3.0	1 No.
152	NVMe SSD	M.2, 500 GB, PCIe 3.0	1 No.
153	NVMe SSD	M.2, 1 TB, PCIe 3.0	1 No.
154	NVMe SSD	M.2, 2 TB, PCIe 3.0	1 No.
155	NVMe SSD	M.2, 4 TB, PCIe 3.0	1 No.
156	NVMe SSD	M.2, 8 TB +, PCIe 3.0, Enterprise-grade	1 No.
157	NVMe SSD	M.2, 250 GB, PCIe 4.0	1 No.
158	NVMe SSD	M.2, 500 GB, PCIe 4.0	1 No.
159	NVMe SSD	M.2, 1 TB, PCIe 4.0	1 No.
160	NVMe SSD	M.2, 2 TB, PCIe 4.0	1 No.
161	NVMe SSD	M.2, 4 TB, PCIe 4.0	1 No.
162	NVMe SSD	M.2, 8 TB +, PCIe 4.0, Enterprise-grade	1 No.
163	NVMe SSD	M.2, 250 GB, PCIe 5.0	1 No.
164	NVMe SSD	M.2, 500 GB, PCIe 5.0	1 No.
165	NVMe SSD	M.2, 1 TB, PCIe 5.0	1 No.
166	NVMe SSD	M.2, 2 TB, PCIe 5.0	1 No.
167	NVMe SSD	M.2, 4 TB, PCIe 5.0	1 No.
168	NVMe SSD	M.2, 8 TB +, PCIe 5.0, Enterprise-grade	1 No.
169	SATA SSD	512 GB SSD 2.5" SATA	1 No.
170	RAM	4GB DDR3 SODIMM Original Quality	1 No.
171	RAM	8GB DDR3 SODIMM Original Quality	1 No.
172	RAM	8GB DDR4 SODIMM Original Quality	1 No.
173	RAM	16GB DDR4 SODIMM Original Quality	1 No.
174	RAM	32GB DDR4 SODIMM Original Quality	1 No.
175	RAM	64GB DDR4 SODIMM Original Quality	1 No.
176	RAM	16GB DDR5 SODIMM Original Quality	1 No.
177	RAM	32GB DDR5 SODIMM Original Quality	1 No.
178	RAM	64GB DDR5 SODIMM Original Quality	1 No.
179	RAM	16GB DDR5 CSODIMM Original Quality	1 No.
180	RAM	32GB DDR5 CSODIMM Original Quality	1 No.
181	RAM	32GB LPDDR5 DRAM Original Quality	1 No.
182	RAM	64GB LPDDR5 DRAM Original Quality	1 No.
183	RAM	16GB DDR4 UDIMM Original Quality	1 No.
184	RAM	32GB DDR4 UDIMM Original Quality	1 No.
185	RAM	64GB DDR4 UDIMM Original Quality	1 No.

186	RAM	16GB DDR5 CUDIMM Original Quality	1 No.
187	RAM	32GB DDR5 CUDIMM Original Quality	1 No.
188	RAM	64GB DDR5 CUDIMM Original Quality	1 No.
189	RAM	64GB DDR4 RDIMM Original Quality	1 No.
190	RAM	64GB DDR4 RDIMM Original Quality	1 No.
191	RAM	64GB DDR5 RDIMM Original Quality	1 No.
192	RAM	128GB DDR5 RDIMM Original Quality	1 No.
193	Motherboard	Latest model of Intel Chipset ATX mainboard for desktop PC. Original Quality	1 No.
194	Motherboard	Latest model of AMD Chipset ATX mainboard for desktop PC. Original Quality	1 No.
195	Motherboard	Intel Chipset B760 / B860, Intel DDR5, OEM	1 No.
196	Motherboard	Mainboard that supports 4th and 5th Gen Intel Xeon Scalable processors and DDR5 memory.	1 No.
197	Mouse	Wired Mouse, Branded Fine Quality	1 No.
198	Mouse	Wireless/Bluetooth Mouse, Branded Fine Quality	1 No.
199	Mouse	Apple OEM, Mac Magic Mouse	1 No.
200	Mouse Pad	Mouse Pad, Branded Fine Quality	1 No.
201	Mouse Pad	Fiber Mouse Pad, Branded Fine Quality	1 No.
202	Wired Keyboard	Branded Fine Quality	1 No.
203	Wireless/Bluetooth Keyboard	Branded Fine Quality	1 No.
204	Magic Keyboard	Apple Original	1 No.
205	Mic/Headset	Stereo USB-C Headset Fine Quality	1 No.
206	Mic/Headset	Bluetooth Stereo Headset Fine Quality	1 No.
207	Mic/Headset	3.5mm Earphone and Microphone Plug Headset	1 No.
208	Speaker	3W Speaker, clear stereo sound – Fine Quality	1 No.
209	Media Converter	Gigabit Multi-Mode Media Converter - Convert 1000BASE-SX fiber to 1000Base-T copper media or vice versa.	1 No.
210	Wireless Adapter	USB Wireless Adapter – Fine Quality	1 No.
211	Network Card	Gigabit PCI Network Card	1 No.
212	Network Card	10G PCIe SFP+ Card - Single SFP+ Port Network Adapter	1 No.
213	TV Tuner Card	TV Tuner Card for PC	1 No.
214	HDMI Splitter	HDMI Splitter 2 Port or 4 Port 2K/4K	1 No.
215	USB C 4K Docking Station	8-in-1 USB-C Dock, Includes 2x 4K HDMI, 1x VGA, 2x USB-C 10Gbps, 2x USB-A 10Gbps, 1x 100W PD. 85W Laptop Charging.	1 No.
Sr. No.	Item	Specifications	Qty./Unit
216	Repairing of Printer	Repairing of Printer Laser Jet HP 1100, 1200,1300, 1320, 3050, 1536dnf, HP MFP 227, HP 402, HP 135a, Color LaserJet Pro 255 dw, B&W MFP 236 dw	1 No.
217	Repairing of Printer	Repairing of Printer Epson Dot-matrix 2180 and 2190	1 No.
218	LaserJet Printer Repair	LaserJet Printer overhauling and repairing (excluding parts replacement)	1 No.
219	Inkjet Printer Repair	Inkjet or Ink Tank Printer overhauling and repairing (excluding parts replacement)	1 No.

220	Dot matrix Printer Repair	Dot Matrix Printer overhauling and repairing (excluding parts replacement)	1 No.
221	Scanner Repair	Overhauling and repairing (excluding parts replacement)	1 No.
222	Monitor/LED Repair	repairing charges.	1 No.
223	Repairing of Scan Converter	Repairing of Scan Converter XTD 825	1 No.
224	Repairing of Desktop	Repairing of Desktop systems Core i3, Core i5 and Core i7	1 No.
225	Repair of Graphics Workstation	Repairing of Graphic Workstations Z210, Z220, Z420, Z440, Z4, Z6,Z8, XW 820, XW 840, XW 620	1 No.
226	Repair of Server	Repairing of Servers DL 380 and DL 120	1 No.
227	Repair of iMac	Repairing of Apple iMac models 2014 and 2020	1 No.
228	Repair of Mac Pro	Repairing of Mac Pro Model 2007	1 No.
229	Repair of Mac Studio	Repairing of Mac Studio with apple M4 Max Chip	1 No.
230	Repair of Laptop	Repairing of Laptops (Misc.)	1 No.
231	Windows OEM	Windows 11 or latest - One-time, non-transferable tied to hardware	1 No.
232	Windows Retail	Windows 11 or latest - One-time, transferable license	1 No.
233	Windows Volume	Windows 11 or latest - Volume license for multiple activations	1 No.
234	Office 2019 / 2021	One-time purchase, perpetual license	1 No.
235	Microsoft 365 (Office 365)	Annual subscription	1 No.
236	Adobe Photoshop for Team	Annual subscription	1 No.
237	vMix Pro License	Annual Subscription	1 No.
238	VPN Client	Nord VPN or equivalent – Annual Subscription	1 No.
239	Envato Elements	Digital Assets subscription - Annual	1 No.
240	Recovery Software	Wondershare recoverit Individual Annual Plan	1 No.
241	Capcut Pro	Video development & edit – Annual Subscription	1 No.
242	Canva Pro	Annual Subscription	1 No.
243	Microsoft SQL Server Standard 2022 R2	Core Based License	1 No.
244	Pictory AI Team	Annual Subscription	1 No.
245	Gemini (Google AI Pro)	Annual Subscription	1 No.
246	Instagram Verification	Online Verification Charges	1 No.
247	Facebook and WhatsApp Business verification	Online Verification Charges	1 No.
248	X Verification (full access)	Cost Charges	1 No.
249	Video Converters	Annual Subscription Cost	1 No.
250	Antivirus	Norton 360 Deluxe Individual	1 No.
251	Antivirus	Bitdefender Total Security	1 No.

252	Forefront security	Fortinet FortiGate (with FortiClient), On-premise firewall appliance with Deep packet inspection, antivirus, web filtering, FortiClient EMS for centralized management license & FortiClient VPN 100 x client (perpetual) license, all standard software, hardware and licenses included (Life time License)	1 No.
253	Network Monitoring Software tools	SolarWinds NPM or equivalent, Network appliance for on-prem and or SaaS licenses	1 No.
254	Network inventory software	Network Inventory Advisor or equivalent with lifetime license	1 No.
255	Zoom	Pro License	1 No.
256	Final Cut Pro (Latest)	Life Time License	1 No.
257	iOS Developers Account	Annual iOS Developer Account subscription	1 No.
258	Streaming / Broadcast software	Castr or Equivalent Professional Plan annual subscription	1 No.
259	Adobe Premiere Pro Only	Premiere Pro for teams' annual subscription	1 No.
260	HOOT Suite	Standard Annual Subscription	1 No.
261	Stream Yard Core	Annual Subscription	1 No.
262	Trello	Standard Annual Subscription	1 No.
263	Surf Shark VPN	Annual Subscription	1 No.
264	Freepik	Premium+ Annual Subscription	1 No.
265	Dzine	Creator Annual Subscription	1 No.
266	Hailuoai	Pro Annual Subscription	1 No.

PART TWO

II. STANDARD FORMS

- i. Bid Form
- ii. Price Schedule
- iii. Contract Form

BID FORM

To: The Chairman Senior Tender Committee / Controller Audit,
7th Floor, PTV Headquarters Office, Islamabad.

Dated: _____

Dear Sir,

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the goods in conformity with the said bidding documents.

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 hereby agree that our bid Security as being provided herewith this “Bid Form” will remain with the Procuring Agency according to Clause 13.6 of Instructions to Bidders.

We also agree to abide by this Bid for the year **2025-2026** from the date fixed for bid opening under Clause-20 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 award, shall constitute a binding contract between us.

Dated this _____ day of _____ 2026

[Signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of

PRICE SCHEDULE
(DELIVERED DUTY PAID)

Name of Bidder: _____

Sr. No.	Item	Specification	Qty./Unit	Unit Price
1	Wi-Fi Router	Dual Band Wi-Fi 5 Router, 1 Gigabit WAN Port, 4 Gigabit LAN, Speed Up to 3.5 Gbps, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories and Smart UPS	1 No.	
2	Wi-Fi Router	Dual Band Wi-Fi 6 Router, 1 Gigabit WAN Port, 4 Gigabit LAN, Speed Up to 9.6 Gbps, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories and Smart UPS	1 No.	
3	Wi-Fi Router	Wi-Fi 7 Router, Speed Up to 46 Gbps, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories and Smart UPS	1 No.	
4	Wifi Router	Mikrotik hAP ac ³ series or equivalent, Dual-band wireless router (2.4 GHz & 5 GHz, 802.11a/b/g/n/ac), 5 x Gigabit Ethernet ports, External high-gain antennas with RP-SMA connectors, Quad-core CPU (IPQ-4019, 716 MHz), 256 MB RAM, 128 MB NAND storage, Full-size USB port for external storage or LTE modem, Passive PoE input and output (18–28 V), Max power consumption: ~20 W, RouterOS Level 4 license, PoE Adaptor, compatible SFP/SFP+ modules (if applicable), 4 x 1000BASE-T SFP compatible Transceiver for Fiber connectivity, all standard accessories and Smart UPS	1 No.	
5	Network Switch	28-Port Gigabit Stackable L3 Managed Switch, 10 Gigabit Ethernet uplink, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories, rack mountable cable manager and rack mountable Smart UPS	1 No.	
6	Network Switch	8-Port 10/100/1000Mbps Desktop Switch, compatible SFP/SFP+ modules (if applicable), 1 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories and Smart UPS	1 No.	

7	Network Switch	5-Port 10/100Mbps/1000Mbps Desktop Switch with 4-Port PoE+, compatible SFP/SFP+ modules (if applicable), 1 x 1000 BASE-T SFP compatible Transceiver for uplink, all standard accessories including POE accessories and Smart UPS	1 No.	
8	Network Switch	8-Port Gigabit Smart PoE Switch with 2 SFP Slots, compatible SFP modules, 2 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories and Smart UPS	1 No.	
9	Network Switch	24-Port Gigabit L2+ Managed Switch with 4 10GE SFP+ Slots, compatible SFP/SFP+ modules (if applicable), 4 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories, rack mountable cable manager and rack mountable Smart UPS	1 No.	
10	Network Switch	Gigabit Desktop Switch 24-Port Gigabit L2 unmanaged Switch with 4 SFP Slots, optimize for Voice and Video Applications, , compatible SFP/SFP+ modules (if applicable), 4 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories, rack mountable cable manager and rack mountable Smart UPS	1 No.	
11	Gigabit Load Balancer	64-bit dedicated dual-core processor and 2 Gbit DDRIII high-speed memory, 1 Gigabit WAN port, 1 Gigabit LAN port, and 3 adaptable Gigabit WAN/LAN ports, compatible SFP/SFP+ modules (if applicable), 4 x 1000BASE-T SFP compatible Transceiver for Fiber Connectivity, all standard accessories, rack mountable cable manager and rack mountable Smart UPS	1 No.	
12	Network Firewall	Rack mountable Network appliance with all licenses & accessories, Application-layer filtering for precise traffic management. Intrusion Prevention Systems (IPS) to block malicious activity. Comprehensive traffic analysis with in-depth reporting, , rack mountable cable manager and rack mountable Smart UPS	1 No.	
13	PtP Device	MikroTik or equivalent branded outdoor wireless CPE / PtP device, Operates on 5 GHz frequency band, Supports 802.11a/n/ac wireless standards, Integrated 16 dBi panel antenna, 1 x Gigabit Ethernet port, QCA9557 processor at 720 MHz, 128 MB RAM and 128 MB NAND storage, Passive PoE input (10–30 V), Maximum power consumption: up to 12 W, Runs RouterOS with Level 4 license,	1 No.	

		Includes pole mounting kit, Suitable for short to medium-range wireless links, all standard accessories and Smart UPS		
14	PtP Device	MikroTik or equivalent branded outdoor PtP CPE, Frequency: 5 GHz (802.11a/n/ac), Antenna Gain: 27 dBi dish, Beam width: ~9°, CPU: IPQ-4018, quad-core 716 MHz, RAM / Storage: 256 MB / 16 MB Flash, Ethernet: 1× Gigabit port, PoE Input: 10–30 V passive, Power Usage: ~8 W, OS: RouterOS Level 3, Size: Ø 391 mm, Mounting: Pole mount included, all standard accessories and Smart UPS	1 No.	
15	WiFi AP	MikroTik cAP Series or equivalent, Indoor wireless AP, Dual-band ceiling AP with 802.11ac, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink and all standard accessories	1 No.	
16	WiFi AP	MikroTik mAP Series or equivalent, Indoor wireless AP, Dual-chain 2.4GHz AP with two Ethernet ports, compatible SFP/SFP+ modules (if applicable), 2 x 1000BASE-T SFP compatible Transceiver for uplink and all standard accessories	1 No.	
17	Network Router	MikroTik hEX S Router or equivalent, 5× Gigabit Ethernet ports (including PoE-in on port # 1 and PoE-out on port # 5), plus a 2.5 Gigabit SFP Cage, RouterOS v7, compatible SFP/SFP+ modules (if applicable), 5 x 1000BASE-T SFP compatible Transceiver for uplink, all standard accessories, rack mountable cable manager and rack mountable Smart UPS	1 No.	

Sr. No.	Item	Specification	Qty./Unit	Unit Price
18	Laptop Charging Cords	Charging cord Fine Quality 4.5 × 3.0 mm Smart Pin	1 No.	
19	Laptop Charging Cords	Charging cord Fine Quality 7.4 × 5.0 mm Smart Pin	1 No.	
20	Laptop Charging Cords	Charging cord Fine Quality USB-C PD 2.0/3.0/3.1	1 No.	
21	Power Cord - IEC C13 to NEMA 5-15P	3-prong plug compatible, 1.5m - Fine Quality for Desktops, printers and Monitors.	1 No.	
22	2 Prong Power Cord	Fine Quality 1.5 m for Desktops, printers and Monitors.	1 No.	
23	Server System Power Cord - 3-pin connector	1.5m - Fine Quality heavy duty Cable	1 No.	
24	PDU power loop cables	Server PDU loop cable – Fine quality heavy duty	1 No.	

25	Network Switch Power Adapter	External AC adapters with barrel plugs deliver 12V DC.	1 No.	
26	VGA Cable	1.5 m Fine quality	1 No.	
27	VGA Cable	3 m Fine quality	1 No.	
28	VGA Cable	5 m Fine quality	1 No.	
29	VGA Cable	10 m Fine quality	1 No.	
30	HDMI Cable	1.5 m Fine quality	1 No.	
31	HDMI Cable	3 m Fine quality	1 No.	
32	HDMI Cable	5 m Fine quality	1 No.	
33	HDMI Cable	10 m Fine quality	1 No.	
34	VGA USB Cable	1.5 m Fine quality	1 No.	
35	OTG Adapters	USB-C to USB-A OTG	1 No.	
36	OTG Adapters	Micro-USB OTG	1 No.	
37	OTG Adapters	USB-C OTG Hubs, Multi-port hubs with USB, HDMI, SD card reader	1 No.	
38	OTG Adapters	USB-C to Ethernet	1 No.	
39	OTG Adapters	USB-C to HDMI	1 No.	
40	OTG Adapters	USB-C to Audio Jack (3.5mm)	1 No.	
41	OTG Adapters	USB-C to SD/MicroSD Reader	1 No.	
42	OTG Adapters	USB-C Splitters, Charge + audio or charge + data simultaneously	1 No.	
43	OTG Adapters	USB-C OTG Hubs: Full-featured hubs with charging, data, video	1 No.	
44	OTG Adapters	USB-C to USB-A / SD / HDMI / Ethernet: Versatile connectivity	1 No.	
45	Lightning Adapters	Lightning to USB Camera Adapter: Connect USB drives, MIDI devices, etc.	1 No.	
46	Lightning Adapters	Lightning to SD Card Reader: Import photos/videos directly	1 No.	
47	Lightning Adapters	Lightning to HDMI (Digital AV Adapter): Mirror screen to TV/projector	1 No.	
48	Lightning Adapters	Lightning to 3.5mm Audio Jack: For wired headphones	1 No.	
49	Lightning Adapters	Lightning to Ethernet: Wired internet for iPads/iPhones/macbooks	1 No.	
50	Lightning Adapters	Lightning OTG Hubs: Multi-port hubs with USB, SD, HDMI	1 No.	
51	Laptop Bag	Executive style, Fine quality	1 No.	
52	Laptop Sleeve Cover	laptop sleeve 13.3/14.1/15.6/17+ for MacBook and dell/hp/Lenovo/acer/Toshiba with handle	1 No.	
53	Laptop Leather Bag	Fine quality	1 No.	
54	Console Cable	Fine Quality RJ45 to DB9 Console Cable	1 No.	
55	Console Cable	Fine Quality USB to RJ45 Console Cable	1 No.	
56	Console Cable	Fine Quality VGA + USB KVM / Cables	1 No.	
57	Console Cable	Fine Quality USB to DB9 Serial Adapter Cable	1 No.	
58	Ethernet Cable	Roll of Standard CAT6, 250 MHz, 10 Gbps, Unshielded	1 No.	
59	Ethernet Cable	Roll of CAT 6A standard, 500 MHz, 10 Gbps, Thicker Jacket insulation	1 No.	

60	Fiber Optic Cable	Four Core, multimode, Fine Quality Roll of Fiber Optic Cable PVC Jacket	1 No.	
61	Fiber Optic Cable	Four Core, multimode, Fine Quality Roll of Fiber Optic Cable PVC Jacket	1 No.	
62	Fiber Optic Cable	Fine quality Roll of dual-core multimode OM4 fiber with shielding and broadcast-grade connectors	1 No.	
63	Data Cables	shielded, Fine Quality Data Cables for Android and iOS etc.	1 No.	
64	Power Extension Leads	Fine Quality, Reliable Multi Socket Extension, 15 AMP or more	1 No.	
65	Power Extension Leads	Wifi Power Strip 2M, 4+ Output Extension Socket Plug Smart APP Remote Control	1 No.	
66	Cable Ties Box	3–4 inches, Fine Quality nylon zip ties, for patch cables, USB cords, Tagging labels	1 No.	
67	Cable Ties Box	6–8 inches, Fine Quality nylon zip ties, for Ethernet, power cables	1 No.	
68	Cable Ties Box	10–12 inches, Fine Quality nylon zip ties, for trunk cables	1 No.	
69	Cable Ties Box	14–18 inches, Fine Quality nylon zip ties, for Rack-wide cable management	1 No.	
70	Cable Ties Box	20–30 inches, Fine Quality nylon zip ties, for Heavy-duty or multi-cable trunking	1 No.	
71	Cable Ties Box	40–60 inches, Fine Quality nylon zip ties, for Heavy-duty or large conduit wraps	1 No.	
72	Cable Labels and Tags	Fine Quality Cable Labels and Tags: For marking and identifying cables for easy troubleshooting.	1 No.	
73	Ethernet Patch cords	Branded, Fine Quality, Shielded, Three meter	1 No.	
74	Ethernet Patch cords	Branded, Fine Quality, Shielded, Five meter	1 No.	
75	RJ-45 Connector Box	Fine Quality	1 No.	
76	RJ-45 I/Os Connector Box	Fine Quality – female RJ45 jack	1 No.	
77	RJ-45 Wall Plate Wireless Access Point	Tenda W6-S N300 Wall Plate Wireless Access Point 300Mbps 2.4GHz PoE Powered Centralized managed	1 No.	
78	RJ-45 Wall Plate Dual band WiFi AP	TP-Link Omada AC1200 Wireless MU-MIMO+Dual-Band Gigabit Wall-Plate Access Point,802.3af/802.3at, Easily Wall Mount, EAP Controller Software	1 No.	
79	Back Banes / Face Plates	Fine Quality for RJ45 Connector Jack	1 No.	
80	Crimping Tool	Fine Quality - Ethernet Crimper	1 No.	
81	Punching Tool	Fine Quality – Ethernet Cable	1 No.	
82	Multi plug Shoes Power	Fine Quality	1 No.	
Sr. No.	Item	Specification	Qty./Unit	Unit Price

83	OEM Toner (asta/hp)	HP 05A Black Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet P2055dn / 2035 (05A)</i>	1 No.	
84	OEM Toner (asta/hp)	HP 12A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>For HP Laser Jet Pro 1020A (12A)</i>	1 No.	
85	OEM Toner (asta/hp)	HP 13A Toner, Manufacturer Sealed Product-Code to be verified from the website (13A)	1 No.	
86	OEM Toner (asta/hp)	HP 17A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP Laser Jet Pro 102A (17A)</i>	1 No.	
87	OEM Toner (asta/hp)	HP 19A Toner Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro M102a / M102w / M130a / M130fn / M130fw / M130nw (19A)</i>	1 No.	
88	OEM Toner (asta/hp)	HP 26A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet 402n (26A)</i>	1 No.	
89	OEM Toner (asta/hp)	HP 30A Toner, Manufacturer Sealed Product-Code to be verified from the website (30A)	1 No.	
90	OEM Toner (asta/hp)	HP 35A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro p1006 (35A)</i>	1 No.	
91	OEM Toner (asta/hp)	HP 49A Toner, Manufacturer Sealed Product-Code to be verified from the website (49A)	1 No.	
92	OEM Toner (asta/hp)	HP 53A Toner, Manufacturer Sealed Product-Code to be verified from the website (53A)	1 No.	
93	OEM Toner (asta/hp)	HP 59A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro M404n / M404dn / M404dw / M428fdn / M428fdw / M428dw & M304a (59A)</i>	1 No.	
94	OEM Toner (asta/hp)	HP 76A Toner, Manufacturer Sealed Product-Code to be verified from the website (76A)	1 No.	
95	OEM Toner (asta/hp)	HP 78A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro M1536dnf / M1537dnf / M1538dnf / M1539dnf / P1566 / P1606dn (78A)</i>	1 No.	
96	OEM Toner (asta/hp)	HP 79A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP Laser Jet Pro M12A (79A)</i>	1 No.	
97	OEM Toner (asta/hp)	HP 80A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>For HP LaserJet Pro 400 M401 series / M425 series / P2035, P2035n, P2050, P2055, P2055d, P2055dn, P2055x models (80A)</i>	1 No.	
98	OEM Toner (asta/hp)	HP 83A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro MFP M127n (83A)</i>	1 No.	
99	OEM Toner (asta/hp)	HP 85A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP Laser Jet Pro 1102A (85A)</i>	1 No.	

100	OEM Toner (asta/hp)	HP 107A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet Pro 107A (107A)</i>	1 No.	
101	OEM Toner (asta/hp)	HP 110A Toner, Manufacturer Sealed Product-Code to be verified from the website (<i>110A</i>)	1 No.	
102	OEM Toner (asta/hp)	HP 135A Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for HP LaserJet M207dw / M209d / M209dw / M234d / M234dw / M234sdwe / M234sdne / M234sdw / M234sdwe / M234dw & M234sdn (135A)</i>	1 No.	
103	OEM Toner	Pantum Toner, Manufacturer Sealed Product-Code to be verified from the website <i>for Pantum Printer P3302DW / 6500NW</i>	1 No.	
104	OEM Toner	Canon Image Class Lbp214dw (052) Toner, Manufacturer Sealed Product-Code to be verified from the website	1 No.	
105	OEM Toner	HP 119A Toner Cartridges 4 Pack set, Manufacturer Sealed Product-Code to be verified from the website <i>for HP Color LaserJet Printers</i>	1 No.	
106	OEM Toner	HP 201A Toner Cartridges 4 Pack set, Manufacturer Sealed Product-Code to be verified from the website <i>for HP Color LaserJet Printers M277dw / M252dw / M277n / M277c6 / M252n / M277</i>	1 No.	
107	OEM Toner	HP 204A Toner Cartridges 4 Pack set, Compatible <i>for HP Color LaserJet Pro MFP M180nw / M180n / M181fw / M154a / M154nw Printer</i> , Manufacturer Sealed Product-Code to be verified from the website	1 No.	
108	OEM Toner	HP 410A Color Toner Cartridge (Full Set), Manufacturer Sealed Product-Code to be verified from the website <i>Compatible for HP Color LaserJet Pro MFP Printers M452dn / M452dw / M452nw / M477dw / M477dn / M477fdw and M477fdn</i>	1 No.	
109	Compatible Toner	Canon C-EXV14 black toner cartridge (or Compatible), <i>for Canon Photostat, IR-2016</i>	1 No.	
110	OEM Toner	Ricoh Aficio, SP 5200S, Photostat toner cartridge	1 No.	
111	OEM Toner	Canon GPR-38 toner cartridge, <i>for Photostat Canon 6565i</i>	1 No.	
112	OEM Toner	Toshiba e studio toner cartridge, <i>for Photostat</i>	1 No.	
113	OEM Ink Set	Epson 003 ink set, Manufacturer Sealed Product-Code to be verified from the website <i>for Epson L3110 Ink Tank Color Printer</i>	1 No.	
114	OEM Ink Set	Epson T673 ink set, <i>for EPSON L805 Ink Tank Color printer</i>	1 No.	
115	Ribbon	Ribbon Epson LQ 2180/2190, <i>for EPSON Dot-Matrix printer</i>	1 No.	
116	LaserJet Printer Toner Refill	Fine Quality Toner Refilling	1 No.	

117	Toner Refill Powder	Pantum Toner Refill Powder (100G) <i>P3302DW / 6500NW</i>	1 No.	
118	Toner Refill Powder	Pantum Toner Refill Powder (1000G) <i>P3302DW / 6500NW</i>	1 No.	
119	LaserJet Printer Rollers	Fine Quality	1 No.	
120	Laser/Scanner Assembly	Fine Quality	1 No.	
121	Photoconductor Drum	Fine Quality	1 No.	
122	Paper feed rollers and pickup rollers	Fine Quality	1 No.	
Sl. #	Item	Specifications	Qty./Unit	Unit Price
123	USB 128 GB	Flash Drives of Fine Quality Original brand to be verified from the website	1 No.	
124	USB 64 GB	Flash Drives of Fine Quality Original brand to be verified from the website	1 No.	
125	USB 32 GB	Flash Drives of Fine Quality Original brand to be verified from the website	1 No.	
126	USB 16 GB	Flash Drives of Fine Quality Original brand to be verified from the website	1 No.	
127	USB 08 GB	Flash Drives of Fine Quality Original brand to be verified from the website	1 No.	
128	USB Wifi Dongle	USB Wifi Drives of Fine Quality Original brand to be verified from the website	1 No.	
129	Portable Hard Drive	2TB, USB 3.0 Fine Quality	1 No.	
130	Portable Hard Drive	4TB, USB 3.0 Fine Quality	1 No.	
131	Portable Hard Drive	8TB, USB 3.0 Fine Quality	1 No.	
132	Portable Hard Drive	12TB, USB 3.0 Fine Quality	1 No.	
133	SD Memory Card	128GB Fine Quality	1 No.	
134	Memory Card Mini SD	128GB Fine Quality	1 No.	
135	Power Bank	Fine Quality Efficient 22.5W+ Fast Charging Power Bank, Dual Input & Output, Smart Digital Display, Portable.	1 No.	
136	Red Laser Pointer	Logitech R500 or Equivalent	1 No.	
137	USB Bluetooth Receiver	Fine Quality & Latest technology	1 No.	
138	Laptop Stand / Riser	Fine Quality Aluminum Alloy Foldable Laptop & Tablet Riser, Thin Portable Stand, multi-Step Height Adjustment	1 No.	
139	Graphics Card 6GB	6GB Graphics Card, 128-bit (RTX 3050 or Equivalent)	1 No.	
140	Graphics Card 8GB	8GB Graphics Card, 128-bit	1 No.	
141	Graphics Card 16GB	GeForce RTX 5060 Ti 16G Graphics Card, 16GB GDDR7 or Equivalent	1 No.	

142	Broadcast I/O Card	DeckLink 4K Extreme 12G	1 No.	
143	Broadcast I/O Card	DeckLink SDI 4K	1 No.	
144	Broadcast I/O Card	Intensity Pro 4K	1 No.	
145	Broadcast I/O Card	Martox X.mio3 12G	1 No.	
146	Broadcast I/O Card	AJA KONA 1	1 No.	
147	CPU Cooling fan and heat sink assembly	Fine Quality	1 No.	
148	SATA HDD 3.5"	2TB, Branded Fine Quality	1 No.	
149	Enterprise Grade HDD 3.5"	4TB Enterprise-grade HDD, 3.5-inch, SATA 6Gb/s interface, 7200RPM performance	1 No.	
150	Laptop HDD	1TB 2.5-Inch Laptop Hard Drive	1 No.	
151	NVMe SSD	M.2, 250 GB, PCIe 3.0	1 No.	
152	NVMe SSD	M.2, 500 GB, PCIe 3.0	1 No.	
153	NVMe SSD	M.2, 1 TB, PCIe 3.0	1 No.	
154	NVMe SSD	M.2, 2 TB, PCIe 3.0	1 No.	
155	NVMe SSD	M.2, 4 TB, PCIe 3.0	1 No.	
156	NVMe SSD	M.2, 8 TB +, PCIe 3.0, Enterprise-grade	1 No.	
157	NVMe SSD	M.2, 250 GB, PCIe 4.0	1 No.	
158	NVMe SSD	M.2, 500 GB, PCIe 4.0	1 No.	
159	NVMe SSD	M.2, 1 TB, PCIe 4.0	1 No.	
160	NVMe SSD	M.2, 2 TB, PCIe 4.0	1 No.	
161	NVMe SSD	M.2, 4 TB, PCIe 4.0	1 No.	
162	NVMe SSD	M.2, 8 TB +, PCIe 4.0, Enterprise-grade	1 No.	
163	NVMe SSD	M.2, 250 GB, PCIe 5.0	1 No.	
164	NVMe SSD	M.2, 500 GB, PCIe 5.0	1 No.	
165	NVMe SSD	M.2, 1 TB, PCIe 5.0	1 No.	
166	NVMe SSD	M.2, 2 TB, PCIe 5.0	1 No.	
167	NVMe SSD	M.2, 4 TB, PCIe 5.0	1 No.	
168	NVMe SSD	M.2, 8 TB +, PCIe 5.0, Enterprise-grade	1 No.	
169	SATA SSD	512 GB SSD 2.5" SATA	1 No.	
170	RAM	4GB DDR3 SODIMM Original Quality	1 No.	
171	RAM	8GB DDR3 SODIMM Original Quality	1 No.	
172	RAM	8GB DDR4 SODIMM Original Quality	1 No.	
173	RAM	16GB DDR4 SODIMM Original Quality	1 No.	
174	RAM	32GB DDR4 SODIMM Original Quality	1 No.	
175	RAM	64GB DDR4 SODIMM Original Quality	1 No.	
176	RAM	16GB DDR5 SODIMM Original Quality	1 No.	
177	RAM	32GB DDR5 SODIMM Original Quality	1 No.	
178	RAM	64GB DDR5 SODIMM Original Quality	1 No.	
179	RAM	16GB DDR5 CSODIMM Original Quality	1 No.	
180	RAM	32GB DDR5 CSODIMM Original Quality	1 No.	
181	RAM	32GB LPDDR5 DRAM Original Quality	1 No.	
182	RAM	64GB LPDDR5 DRAM Original Quality	1 No.	
183	RAM	16GB DDR4 UDIMM Original Quality	1 No.	
184	RAM	32GB DDR4 UDIMM Original Quality	1 No.	
185	RAM	64GB DDR4 UDIMM Original Quality	1 No.	

186	RAM	16GB DDR5 CUDIMM Original Quality	1 No.	
187	RAM	32GB DDR5 CUDIMM Original Quality	1 No.	
188	RAM	64GB DDR5 CUDIMM Original Quality	1 No.	
189	RAM	64GB DDR4 RDIMM Original Quality	1 No.	
190	RAM	64GB DDR4 RDIMM Original Quality	1 No.	
191	RAM	64GB DDR5 RDIMM Original Quality	1 No.	
192	RAM	128GB DDR5 RDIMM Original Quality	1 No.	
193	Motherboard	Latest model of Intel Chipset ATX mainboard for desktop PC. Original Quality	1 No.	
194	Motherboard	Latest model of AMD Chipset ATX mainboard for desktop PC. Original Quality	1 No.	
195	Motherboard	Intel Chipset B760 / B860, Intel DDR5, OEM	1 No.	
196	Motherboard	Mainboard that supports 4th and 5th Gen Intel Xeon Scalable processors and DDR5 memory.	1 No.	
197	Mouse	Wired Mouse, Branded Fine Quality	1 No.	
198	Mouse	Wireless/Bluetooth Mouse, Branded Fine Quality	1 No.	
199	Mouse	Apple OEM, Mac Magic Mouse	1 No.	
200	Mouse Pad	Mouse Pad, Branded Fine Quality	1 No.	
201	Mouse Pad	Fiber Mouse Pad, Branded Fine Quality	1 No.	
202	Wired Keyboard	Branded Fine Quality	1 No.	
203	Wireless/Bluetooth Keyboard	Branded Fine Quality	1 No.	
204	Magic Keyboard	Apple Original	1 No.	
205	Mic/Headset	Stereo USB-C Headset Fine Quality	1 No.	
206	Mic/Headset	Bluetooth Stereo Headset Fine Quality	1 No.	
207	Mic/Headset	3.5mm Earphone and Microphone Plug Headset	1 No.	
208	Speaker	3W Speaker, clear stereo sound – Fine Quality	1 No.	
209	Media Converter	Gigabit Multi-Mode Media Converter - Convert 1000BASE-SX fiber to 1000Base-T copper media or vice versa.	1 No.	
210	Wireless Adapter	USB Wireless Adapter – Fine Quality	1 No.	
211	Network Card	Gigabit PCI Network Card	1 No.	
212	Network Card	10G PCIe SFP+ Card - Single SFP+ Port Network Adapter	1 No.	
213	TV Tuner Card	TV Tuner Card for PC	1 No.	
214	HDMI Splitter	HDMI Splitter 2 Port or 4 Port 2K/4K	1 No.	
215	USB C 4K Docking Station	8-in-1 USB-C Dock, Includes 2x 4K HDMI, 1x VGA, 2x USB-C 10Gbps, 2x USB-A 10Gbps, 1x 100W PD. 85W Laptop Charging.	1 No.	
Sr. No.	Item	Specifications	Qty./Unit	Unit Price
216	Repairing of Printer	Repairing of Printer Laser Jet HP 1100, 1200,1300, 1320, 3050, 1536dnf, HP MFP 227, HP 402, HP 135a, Color LaserJet Pro 255 dw, B&W MFP 236 dw	1 No.	
217	Repairing of Printer	Repairing of Printer Epson Dot-matrix 2180 and 2190	1 No.	
218	LaserJet Printer Repair	LaserJet Printer overhauling and repairing (excluding parts replacement)	1 No.	

219	Inkjet Printer Repair	Inkjet or Ink Tank Printer overhauling and repairing (excluding parts replacement)	1 No.	
220	Dot matrix Printer Repair	Dot Matrix Printer overhauling and repairing (excluding parts replacement)	1 No.	
221	Scanner Repair	Overhauling and repairing (excluding parts replacement)	1 No.	
222	Monitor/LED Repair	repairing charges.	1 No.	
223	Repairing of Scan Converter	Repairing of Scan Converter XTD 825	1 No.	
224	Repairing of Desktop	Repairing of Desktop systems Core i3, Core i5 and Core i7	1 No.	
225	Repair of Graphics Workstation	Repairing of Graphic Workstations Z210, Z220, Z420, Z440, Z4, Z6,Z8, XW 820, XW 840, XW 620	1 No.	
226	Repair of Server	Repairing of Servers DL 380 and DL 120	1 No.	
227	Repair of iMac	Repairing of Apple iMac models 2014 and 2020	1 No.	
228	Repair of Mac Pro	Repairing of Mac Pro Model 2007	1 No.	
229	Repair of Mac Studio	Repairing of Mac Studio with apple M4 Max Chip	1 No.	
230	Repair of Laptop	Repairing of Laptops (Misc.)	1 No.	
231	Windows OEM	Windows 11 or latest - One-time, non-transferable tied to hardware	1 No.	
232	Windows Retail	Windows 11 or latest - One-time, transferable license	1 No.	
233	Windows Volume	Windows 11 or latest - Volume license for multiple activations	1 No.	
234	Office 2019 / 2021	One-time purchase, perpetual license	1 No.	
235	Microsoft 365 (Office 365)	Annual subscription	1 No.	
236	Adobe Photoshop for Team	Annual subscription	1 No.	
237	vMix Pro License	Annual Subscription	1 No.	
238	VPN Client	Nord VPN or equivalent – Annual Subscription	1 No.	
239	Envato Elements	Digital Assets subscription - Annual	1 No.	
240	Recovery Software	Wondershare recoverit Individual Annual Plan	1 No.	
241	Capcut Pro	Video development & edit – Annual Subscription	1 No.	
242	Canva Pro	Annual Subscription	1 No.	
243	Microsoft SQL Server Standard 2022 R2	Core Based License	1 No.	
244	Pictory AI Team	Annual Subscription	1 No.	
245	Gemini (Google AI Pro)	Annual Subscription	1 No.	
246	Instagram Verification	Online Verification Charges	1 No.	
247	Facebook and WhatsApp Business verification	Online Verification Charges	1 No.	
248	X Verification (full access)	Cost Charges	1 No.	

249	Video Converters	Annual Subscription Cost	1 No.	
250	Antivirus	Norton 360 Deluxe Individual	1 No.	
251	Antivirus	Bitdefender Total Security	1 No.	
252	Forefront security	Fortinet FortiGate (with FortiClient), On-premise firewall appliance with Deep packet inspection, antivirus, web filtering, FortiClient EMS for centralized management license & FortiClient VPN 100 x client (perpetual) license, all standard software, hardware and licenses included (Life time License)	1 No.	
253	Network Monitoring Software tools	SolarWinds NPM or equivalent, Network appliance for on-prem and or SaaS licenses	1 No.	
254	Network inventory software	Network Inventory Advisor or equivalent with lifetime license	1 No.	
255	Zoom	Pro License	1 No.	
256	Final Cut Pro (Latest)	Life Time License	1 No.	
257	iOS Developers Account	Annual iOS Developer Account subscription	1 No.	
258	Streaming / Broadcast software	Castr or Equivalent Professional Plan annual subscription	1 No.	
259	Adobe Premiere Pro Only	Premiere Pro for teams' annual subscription	1 No.	
260	HOOT Suite	Standard Annual Subscription	1 No.	
261	Stream Yard Core	Annual Subscription	1 No.	
262	Trello	Standard Annual Subscription	1 No.	
263	Surf Shark VPN	Annual Subscription	1 No.	
264	Freepik	Premium+ Annual Subscription	1 No.	
265	Dzine	Creator Annual Subscription	1 No.	
266	Hailuoai	Pro Annual Subscription	1 No.	

Total Amount of Bid in figures: Rs. _____

Total Amount of Bid in Words: Rs. _____

Signatures of Authorized Person:

CONTRACT FORM

PAKISTAN TELEVISION CORPORATION LIMITED Framework Procurement Agreement / Contract

This Framework Agreement is made on this [Date] day of [Month] 2025,

BETWEEN

Pakistan Television Corporation (PTV), Information Technology Division (ITD), having its principal office at PTV Headquarters, Constitution Avenue, F-5/1, Islamabad, hereinafter referred to as the "Purchaser" or "Procuring Agency,"

AND

[Supplier Name], having its registered office at [Supplier Address], hereinafter referred to as the "Supplier."

WHEREAS

The Procuring Agency invited bids for certain items and goods and has accepted the bid of the Supplier for the supply of items, services, and licenses as per the following Contract Prices:

Sr. No.	Item / License or Service	Specifications	Contract Price

1. Definitions

- **Framework Agreement:** The agreement governing purchases under this contract for the listed IT equipment, services, and software licenses.
- **Items/Goods:** The products, repair services, and licenses specified in the tender.
- **Call-off Order:** A purchase order issued by the Purchaser specifying the quantity, delivery location, and delivery schedule for one or more items.
- **Partial bidding:** Allowing bidders to quote and be selected for any subset of the tendered items or even for single item.

2. Scope of Agreement

2.1 The Supplier agrees to provide the requested items, services, or software licenses at the unit prices presented in their bid and accepted by the Purchaser. Any manufacturer or distributor discounts on bulk purchases shall be passed on to the Purchaser.

2.2 This framework agreement permits the Purchaser to place multiple call-off orders throughout the contract period.

3. Contract Duration

3.1 The effective period of this Framework Agreement shall be one (1) year, commencing from signing of the contract and expiring on contract completion.

3.2 Prices quoted by the Supplier shall remain fixed and firm during this period. No price escalation or revision shall be entertained.

4. Prices and Payment

4.1 The Supplier warrants that the prices for all items supplied under this agreement will not exceed the unit prices quoted in their original bid and accepted by the Purchaser.

4.2 Payment will be made in Pakistani Rupees within thirty (30) days of receipt of a proper invoice and verification of satisfactory delivery and acceptance by the Purchaser.

4.3 All invoices must cite the relevant call-off order number, item codes, make, brand and specification.

5. Ordering and Delivery

5.1 The Purchaser will place call-off orders specifying quantities, delivery locations, and timelines.

5.2 The Supplier shall acknowledge each call-off order within 4 working days and in case of import items the Supplier will confirm the delivery schedules, not exceeding four weeks.

5.3 The Supplier shall ensure timely delivery per agreed schedules. Delays must be communicated in writing immediately.

5.4 Delivery shall be made to specified locations at the risks and costs of the Supplier unless otherwise agreed.

6. Inspection, Testing, and Acceptance

6.1 All deliveries will be subject to inspection by the Purchaser. Non-compliant goods or services will be rejected.

6.2 The Supplier shall replace or rectify defective items within ten (10) working days at no additional cost.

6.3 Acceptance will be certified by the Purchaser after inspection and functionality testing (if applicable).

7. Warranty and Support

7.1 The Supplier guarantees that all items supplied will be free from defects in material and workmanship for a minimum warranty period of one (1) year from the date of acceptance.

7.2 Warranty services shall include repair, replacement, or support as required. The Supplier shall provide timely technical support and repair services.

7.3 Software licenses and subscriptions shall be valid for the contract duration, with maintenance and updates as specified.

8. Tender Documents

The following documents shall be deemed to form an integral part of this Agreement and shall be read and construed accordingly:

- (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;
- (f) The Procuring Agency's Notification of Award.

9. Penalties and Liquidated Damages

9.1 Late delivery beyond agreed timelines shall attract a penalty of 0.5% of the affected call-off order value per week or part thereof, up to a maximum of 5%.

9.2 Persistent failure to deliver satisfactorily may result in termination of the contract and forfeiture of performance security.

10. Part-Bidding and Vendor Selection

10.1 The Supplier may be awarded one or more items as per their bid submittals.

10.2 Acceptance of call-off orders for selected items constitutes Supplier's agreement to all contract terms.

11. Confidentiality

Both parties agree not to disclose any confidential, proprietary, or pricing information except for the purpose of this contract's fulfillment without prior written consent.

12. Force Majeure

Neither party shall be liable for failure to perform obligations due to causes beyond their reasonable control, including natural disasters, strikes, war, or governmental actions.

13. Termination

13.1 Either party may terminate this agreement for convenience upon thirty (30) days prior written notice.

13.2 The Purchaser may terminate immediately for Supplier breach, including failure to meet delivery schedules, quality standards, or contract terms.

13.3 Upon termination, pending call-offs shall be fulfilled unless otherwise agreed.

14. Governing Law and Dispute Resolution

14.1 This Agreement shall be governed by the laws of Pakistan.

14.2 Any dispute shall be resolved amicably through good faith negotiations or, failing that, by arbitration in Islamabad under Pakistani arbitration laws.

15. Miscellaneous

15.1 This Agreement represents the entire understanding between the parties and supersedes all prior communications.

15.2 Amendments shall be valid only if in writing and signed by authorized representatives.

16. Signatures

For Pakistan Television Corporation (ITD):

Name: _____

Designation: _____

Signature: _____

Date: _____

For Supplier:

Name: _____

Designation: _____

Signature: _____

Date: _____

PART THREE

SECTION-I GENERAL CONDITIONS OF CONTRACT (GCC)

1. Definitions	1.1 In this Contract, the following terms shall be interpreted as indicated: a) "The Contract" means the agreement entered between the Procuring Agency 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 the items of Computer Stationery, Computer Parts, Other IT Equipment and its Parts, Computer Hardware and Miscellaneous store items 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 to the supply of the Goods, such as transportation and insurance, repair and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract. Furthermore, repair and maintenance of equipment also fall under services. 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 Pakistan Television Corporation Limited, Islamabad. h) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract. i) "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. Standards	3.1 The Goods supplied under this Contract shall conform to the standard 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.
4. Inspections, Tests & Training	4.1 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 Good destination. If conducted on the premises of the Supplier or its subcontractor(s), 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.
	4.2 Should any inspected or tested Goods fail to conform to the specifications, the Procuring Agency may reject the items / 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.
	4.3 The Procuring Agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at the Procuring Agency's delivery point 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 the factory/warehouse.

	4.4	Nothing in GCC Clause 4 shall in any way release the Supplier from any warranty or other obligations under this Contract.
	4.5	After installation of equipment, supplier shall impart the training(s) to the relevant staff of Procuring Agency on the operations, working and manuals of the equipment.
5. Packing	5.1	The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their 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' destination and the absence of heavy handling facilities at all points in transit.
	5.2	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.
6. Delivery and Documents	6.1	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements.
7. Transportation	7.1	The Supplier is required under the Contract to transport the Goods to a specified place of destination i.e. Pakistan Television Corporation Limited, Islamabad.
8. Warranty	8.1	The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, 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.
9. Payment	9.1	The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.
	9.2	The Supplier's request(s) for payment shall be made to the Procuring Agency in writing (within three days of supply), accompanied by an invoice describing, as appropriate, the Goods delivered, and Services performed and upon fulfillment of other obligations stipulated in the Contract.
	9.3	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.
	9.4	The currency of payment is Pak. Rupees.
10. Prices	10.1	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.
11. Change Order	11.1	The Procuring Agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 21, make changes within the general scope of the Contract.
	11.2	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 fifteen (15) days from the date of the Supplier's receipt of the Procuring Agency's change order.

12. Contract Amendments	12.1 No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
13. Assignment	13.1 The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract.
14. Delays in the Supplier's Performance	14.1 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.
	14.2 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).
	14.3 Except as provided under GCC Clause 17, 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 15, unless an extension of time is agreed upon pursuant to GCC Clause 14.2 without the application of liquidated damages.
15. Liquidated Damages	15.1 Subject to GCC Clause 17, 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 Special Conditions of the Contract: Once the maximum deduction is reached, the Procuring Agency may consider termination of the Contract pursuant to GCC Clause 16.
16. Termination for Default	16.1 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: <ul style="list-style-type: none"> 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 14.2; or b) If the Supplier fails to perform any other obligation(s) under the Contract. c) If the Supplier, in the judgment of the Procuring Agency has engaged in corrupt and fraudulent practices in competing for or in executing the Contract. For this clause: "Corrupt and fraudulent practices" includes the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official or the supplier or contractor in the procurement process or in contract execution to the detriment of the procuring agencies; or misrepresentation of facts in order to influence a procurement process or the execution of a contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive level and to deprive the procuring agencies of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty".
	16.2 In the event the Procuring Agency terminates the Contract in whole or in part, pursuant to GCC Clause 16.1, 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.

17. Force Majeure	17.1 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
	17.2 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.
18. Resolution of Disputes	18.1 The Procuring Agency and supplier shall designate a person by name or as the holder of an office who will appoint an arbitrator for adjudication of differences arising during the execution of the contract.
	18.2 The proceedings of the Arbitration process will govern under the provisions available in the Arbitration Act, 1940.
19. Governing Language	19.1 The Contract shall be written in the language specified in SCC. Subject to GCC Clause 20, 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.
20. Applicable Law	20.1 The Contract shall be interpreted in accordance with PPRA Ordinance 2002, Public Procurement Rules 2004 and other laws of Islamic Republic of Pakistan. If there is any discrepancy between the laws and these bidding documents, the provisions of the laws and rules will prevail.
21. Notices	21.1 Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in SCC.
	21.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.
22. Taxes & Duties	22.1 Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Procuring Agency.
23. Performance Guarantee	23.1 Supplier shall furnish performance guarantee of amount as mentioned in ITB 13.1 to be discharged after completion of warranty / guarantee period.

SECTION-II

SPECIAL CONDITIONS OF CONTRACT (SCC)

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

1. Inspections and Tests (GCC Clause 4)

GCC 4.1-Inspection and tests prior to supply of Goods and at final acceptance are as follows: The Procuring Agency or its representative shall have the right to inspect and or to test the supplies at the destination to confirm their conformity to the Contract Specifications at no extra cost to the Procuring Agency.

2. Packing (GCC Clause 5)

GCC 5.2 - Packing & accessories: The bidder shall deliver the supplies at the destination in scratch-less conditions with all the manufacturer supplied accessories.

3. Payment (GCC Clause 9)

GCC 9.1 & 9.3 -The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:

Payment shall be made in Pak. Rupees on completely delivered goods within thirty (30) days of submission of claim supported by the acceptance certificate issued by the Procuring Agency.

4. Prices (GCC Clause 10)

GCC 10.1- Prices shall be: Fixed.

5. Liquidated Damages (GCC Clause 15)

GCC 15.1- Applicable rate: Applicable rates shall not exceed one (1.0)% per day and the maximum shall not exceed ten (10)% of the contract price.

6. Resolution of Disputes (GCC Clause 18)

GCC 18.2- The dispute resolution mechanism to be applied pursuant to GCC Clause 18.2 shall be as follows: In the case of a dispute between the Procuring Agency and the Supplier, the dispute shall be referred to arbitration in accordance with the laws of the Islamic Republic of Pakistan.

7. Governing Language (GCC Clause 19)

GCC 19.1- The Governing Language shall be: English.

ELIGIBILITY CRITERIA FOR THE FIRMS

- The rate shall be quoted on PTV's bidding document, issued after payment of Rs. 3,000/- of the bidding documents fee, otherwise the financial bid shall be not considered, the quantity and standard must be kept in view while quoting the rates, inferior quality/substandard items or work would not be accepted.
- The PTV reserve the right to accept/reject the tender, the decision of the PTV on all matter relating to this tender shall be final.
- The PTV does not pledge to accept the lowest tender and reserves the right to accept full or part quantity and bidders should supply the same at rates quoted by them.
- Firm may provide the Rs. 50 affidavit forms to ensure that the work will be executed as per required terms and condition and quality.
- The firm must have the proper office/shops and PTV will pay physical verification for office of the supplier.
- The firms/companies/sole proprietors duly registered with SECP/PEC/FBR can participate for any or all categories.
- They must not have been blacklisted in the last five years and should possess at least five years of relevant experience affidavit.
- The firms must be NTN/GST registered and maintain an active taxpayer status. Attach the last three years' Bank statement along with the statement of FBR tax returns.
- The Pakistan Television Corporation Limited, reserves the right to accept or reject any proposal or cancel the tender at any stage under PPRA rules.
- The interested bidders must have to visit the place of work. In case of any ambiguity the PTV's Technical team will clarify the query. The ambiguities/deficiencies in technical proposals can cause disqualification for the bidders.
- The Technical Committee will be constituted by the competent authority, which will visit the office/shops to assess the technical capabilities of the bidder by inspecting the stock along with the technical staff. The Technical Committee will submit its visit report to the Purchase Committee.
- The Technical report of the Committee will be evaluated and examined by the Purchase Committee and only bidders fulfilling the technical requirements as per Tender documents and having sound technical manpower and capacity based on the Technical Committee report, will be declared as technically qualified.

SUPPLIER'S ADDRESS FOR NOTICE PURPOSES:

Ph. _____

E-mail. _____

Fax No. _____

Cell No. _____