PUNJAB INFORMATION TECHNOLOGY BOARD
(PITB)

INVITATION TO BID

Punjab Information Technology Board (PITB), Government of the Punjab, invites bids for the Procurement of:

i. Hardware/IT Equipment and Furniture for PITB's various Projects (IT Operations).

Lot #.	Description	Estimated Cost	Bid Security (2%)
1	LAPTOPS	50,650,000	1,013,000
2	Desktops	6,790,000	135,800
3	UPS	1,620,000	32,400
4	Printers	3,600,000	72,000
5	SCANNERS, Fax Machine	3,820,000	76,400
6	Photo Copy Machine, Projector with Screen	800,000	16,000
7	Mobile Phone Android & IOS	280,000	5,600
8	LCD's	2,050,000	41,000
9	Tablets	1,700,000	34,000
10	IP Phones	380,000	7,600
11	Queue Management System	9,000,000	180,000
12	Biometric Handled Devices	6,300,000	126,000
13	Furniture	3,082,000	61,640
14	Thermal Printers	2,680,000	53,600
15	Air Conditioners	600,000	12,000
16	Single Lane Barrier System w/ RFID Reader	2,400,000	48,000
17	Network Switch & Server Rack	240,000	4,800
18	Analytics Server w/ GPU	2,800,000	56,000

ii. Hardware/IT Equipment for PITB's Various Projects (E-Governance).

Lot#	Description	Estimated Cost	Bid Security (2%)
1	Laptops	13,290,000	265,800
2	Apple Mac Book, Tablet PC	750,000	15,000
3	Desktop Computers	200,000	4,000
4	Printers	3,676,000	73,520
5	UPS	340,000	6,800
6	LED Screens	1,070,000	21,400
7	Physical Server, Hardware Firewall	3,700,000	74,000
8	Digital Cameras, Tripods	2,950,000	59,000
9	Internet Routers, Access Points	3,670,000	73,400
10	Scanner, Google Chromecast, Sound Systems	278,000	5,560
11	Projector with Screens	1,630,000	32,600
12	Bio-Metric Devices	250,000	5,000
13	Security Cameras	1,000,000	20,000
14	Temperature Lights	250,000	5,000
15	External Drives, IP Phones	1,677,500	33,550

2. The procurement shall be completed in accordance with the Punjab Procurement Rules 2014, on Single Stage - Two Envelope Bidding Procedure.

3. The tender documents are available in the office of the undersigned & the same may be obtained subject to the payment of cost of printing and provision of the document which is Rs. 1000/-. Tender Documents are also available at www.pitb.gov.pk and www.ppra.punjab.gov.pk and may be downloaded free of cost.

4. A single package containing Technical and Financial separate Bids, duly completed, signed, stamped, sealed and in complete conformity with Tender Document should be dropped, in the Tender Box, placed at Reception of the PITB office, 13th Floor, Arfa Software Technology Park, 346-B, Ferozepur Road, Lahore, not later than **1200** Hours on last date of submission of bids i.e. **16th January, 2020**, and bids shall be opened at **1230** hours on the same date, as per PPRA Rules, 2014.

5. Bids which are incomplete, not sealed, not signed and stamped, late or submitted by other than specified mode will not be considered.

6. Income/Sales tax registration certificate and other documents as mentioned in Tender Document must accompany the bids.

Note: PITB management may reject all bids or proposals at any time prior to the acceptance of a bid or proposal, as provided under Rule-35 of Punjab Procurement Rules, 2014.

(IPL-12253-C)

Director (Development & Procurement)
Punjab Information Technology Board
13th Floor, Arfa Software Technology Park, 346-B, Ferozepur Road Lahore.
Ph: (042) 35880062, Fax (042) 99232123 Web: www.pitb.gov.pk

Tender Document

Tender No. 102012020-1

PROCUREMENT OF HARDWARE / IT EQUIPMENT AND FURNITURE FOR PITB VARIOUS PROJECTS (IT OPERATIONS)

Punjab Information Technology Board (PITB)

13th Floor, Arfa Software Technology Park (ASTP),

346-B, Ferozepur Road, Lahore, Pakistan

Phone: (+ 92) (42) (35880062), Fax: (+92) (42) (99232123)

URL: www.pitb.gov.pk

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Important Note:

Bidders must ensure that they submit all the required documents indicated in the Bidding Documents without fail. Bids received without, undertakings, valid documentary evidence, supporting documents and the manner for the various requirements mentioned in the Bidding Documents or test certificates are liable to be rejected at the initial stage itself. The data sheets, valid documentary evidences for the critical components as detailed hereinafter should be submitted by the Bidder for scrutiny.

Applicability of Punjab Procurement Rules, 2014

This Bidding Process will be governed under Punjab Procurement Rules, 2014, as amended from time to time and instructions of the Government of the Punjab received during the completion of the project.

1. Invitation to Bid

1.1 PPRA Rules to be followed

Punjab Procurement Rules, 2014 will be strictly followed. These may be obtained from PPRA's website.

In this document, unless otherwise mentioned to the contrary, "Rule" means a Rule under the Punjab Procurement Rules, 2014.

1.2 Mode of Advertisement(s)

As per Rule 12(1&2), this Tender is being placed online at PPRA's website, as well as being advertised in print media.

As per Rule 12(2), this Tender is also placed online at the website of Purchaser. The tender document is available in the office of Punjab Information Technology Board, 13th Floor, Arfa Software Technology Park, 346-B, Ferozepur Road, Lahore & the same may be obtained subject to the payment of cost of printing and provision of the document which is Rs. 1,000/-. Tender Document is also available at **www.pitb.gov.pk** and **www.ppra.punjab.gov.pk** and may be downloaded free of cost.

All prospective bidders are required to collect a Challan Form from the Procurement Assistant, PITB at above given address; to submit an amount of Rs. 1,000/- in PITB's account. The deposit slip / Challan Form must accompany respective bid

1.3 Type of Open Competitive Bidding

As per Rule 38(2)(a), Single Stage - Two Envelope Bidding Procedure shall be followed. The said procedure is reproduced as follows:

(i) the bid shall be a single package consisting of two separate envelopes, containing separately the financial and the technical proposals;

(ii) the envelopes shall be marked as "Financial Proposal" and "Technical Proposal";

(iii) in the first instance, the "Technical Proposal" shall be opened and the envelope marked as "Financial Proposal" shall be retained unopened in the custody of the procuring agency;

(iv) the procuring agency shall evaluate the technical proposal in the manner prescribed in advance, without reference to the price and shall reject any proposal which does not conform to the specified requirements;

(v) during the technical evaluation no amendments in the technical proposal shall be permitted;

(vi) after the evaluation and approval of the technical proposals, the procuring agency shall open the financial proposals of the technically accepted bids, publically at a time, date and venue announced and communicated to the bidders in advance, within the bid validity period;

(vii) the financial bids found technically nonresponsive shall be returned un-opened to the respective bidders; and

(viii) The lowest evaluated bidder shall be awarded the contract.

2. Bidding Details (Instructions to Bidders)

All bids must be accompanied by Bid Security (Earnest Money), as part of Financial bid and as per provisions of the clause "Bid Security" of this document in favor of **"Punjab Information Technology Board"**. The complete bids as per required under this tender document, must be delivered into the Tender Box No.2, placed at reception of Punjab Information Technology Board, Lahore, not later than 1200 hours on last date of submission of bids i.e. **16th January, 2020,** late bids shall not be considered. The Technical bids shall be publicly opened in the Committee Room of Punjab Information Technology Board, 13th Floor, Arfa Software Technology Park, 346-B, Ferozepur Road, Lahore, at 1230 hours on **16th January, 2020**. In case the last date of bid submission falls in / within the official holidays / weekends of the Purchaser, the last date for submission of the bids shall be the next working day

Queries of the Bidders (if any) for seeking clarifications regarding the specifications of the hardware / Services / Solution / furniture must be received in writing to the Purchaser till **07th January, 2020**. Any query received after said date may not be entertained. All queries shall be responded to within due time. PITB will host a pre-bid meeting at **12:00 PM** on **08th January, 2020**, at PITB premises (13th Floor, Arfa Software Technology Park, 346-B, Ferozepur Road, Lahore).

The bidder shall submit bids which comply with the Bidding Document. **Alternative bids and options shall not be considered**. The attention of bidders is drawn to the provisions of this tender document Clause regarding **"Determination of Responsiveness of Bid" and "Rejection / Acceptance of the Tender"** for making their bids substantially responsive to the requirements of the Bidding Document.

It will be the responsibility of the Bidder that all factors have been investigated and considered while submitting the Bid and no claim whatsoever including those of financial adjustments to the contract awarded under this Bid Process will be entertained by the Purchaser. Neither any time schedule, nor financial adjustments arising thereof shall be permitted on account of failure by the Bidder.

It must be clearly understood that the Terms and Conditions and Specifications are intended to be strictly enforced. No escalation of cost except arising from increase in quantity by the Bidder on the demand and approval of the Purchaser will be permitted throughout the period of completion of the contract.

The Bidder should be fully and completely responsible for all the deliveries and deliverables to the Purchaser.

The Primary Contact & Secondary Contact for all correspondence in relation to this bid is as follows:

Primary Contact

Danish Ahmed
Programme Manager
Email: danish.ahmad@punjab.gov.pk
5th Floor, Arfa Software Technology Park, 346-B, Ferozepur Road, Lahore, Pakistan

Secondary Contact

Malik Usman Waheed
Senior Programme Manager
Email: usman.waheed@pitb.gov.pk
5th Floor, Arfa Software Technology Park, 346-B, Ferozepur Road, Lahore, Pakistan

Khurram Mushtaq
Director IT Project Management
Email: Khurram.mushtaq@pitb.gov.pk
5th Floor, Arfa Software Technology Park, 346-B, Ferozepur Road, Lahore, Pakistan

Muhammad Jahanzaib Khan
Assistant Director (Development & Procurement)
Email: jahanzaib.khan@pitb.gov.pk
13th Floor, Arfa Software Technology Park, 346-B,
Ferozepur Road, Lahore, Pakistan.

Bidders should note that during the period from the receipt of the bid and until further notice from the Primary Contact, all queries should be communicated via the Primary Contact and in writing (e-mail) only. In the case of an urgent situation where the Primary Contact cannot be contacted, the bidder may alternatively direct their enquiries through the Secondary Contact.

Bidders are also required to state, in their proposals, the name, title, contact number (landline, mobile), fax number and e-mail address of the bidder's authorized representative through whom all communications shall be directed until the process has been completed or terminated.

The Purchaser will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.

Failure to supply required items/services within the specified time period will invoke penalty as specified in this document.

TERMS AND CONDITIONS OF THE TENDER

3. Definitions

In this document, unless there is anything repugnant in the subject or context:

3.1 "Authorized Representative" means any representative appointed, from time to time, by the Client, the Purchaser or the Contractor.

3.2 “Availability and Reliability” means the probability that a component shall be operationally ready to perform its function when called upon at any point in time.

3.3 "Client" means the Project lead of technical wing of the Purchaser for whose’ particular project the Goods / Services have been procured or any other person, duly appointed in writing, by the Client, for the time being or from time to time, to act as Client for the purposes of the Contract.

3.4 “Bidder” mean the interested Firm/Company/Supplier/Distributors that may provide or provides the I.T related hardware/equipment & Furniture etc. and related services to any of the public/private sector organization under the contract and have registered for the relevant business thereof.

3.5 "Commencement Date of the Contract" means the date of signing of the Contract between the Purchaser and the Contractor.

3.6 "Contract" means the agreement entered into between the Purchaser and the Contractor, as recorded in the Contract Form signed by the parties, including all Schedules and Attachments thereto and all documents incorporated by reference therein.

3.7 "Contractor / Vendor" means the Bidder whose bid has been accepted and awarded Letter of Acceptance for a specific item followed by the signing of Contract.

3.8 "Contract Price" means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligations.

3.9 "Contract Value" means that portion of the Contract Price adjusted to give effect to such additions or deductions as are provided for in the Contract which is properly apportion-able to the Goods or Services in question.

3.10 "Day" means calendar day.

3.11 "Force Majeure" means an event beyond the control of the Contractor and not involving the Contractor's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars, revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

3.12 "Goods" means hardware, equipment, furniture, machinery, and/or other materials which the Contractor is required to supply to the Purchaser under the Contract against each relevant Lot.

3.13 "Person" includes individual, association of persons, firm, company, corporation, institution and organization, etc., having legal capacity.

3.14 "Prescribed" means prescribed in the Tender Document.

3.15 "Purchaser" means the Punjab Information Technology Board (PITB) or any other person for the time being or from time to time duly appointed in writing by the Purchaser to act as Purchaser for the purposes of the Contract.

3.16 "Origin" shall be considered to be the place where the Goods are produced or from where the Services are provided. Goods are produced when, through manufacturing, processing or assembling of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components. The origin of Goods and Services is distinct from the nationality of the Contractor.

3.17 "Services" means installation, configuration, deployment, commissioning, testing, training, support, after sale service, etc. of Goods and other such obligations which the Contractor is required to provide to the Purchaser under the Contract.

3.18 “Taking-Over Certificate" means the certificate to be issued by the Client to the Contractor,

in accordance with the Contract.

3.19 "Works" means work to be done by the Contractor under the Contract.

3.20 “Eligible” is defined as any country or region that is allowed to do business in Pakistan by the law of Government of Pakistan

4. Headings and Titles

In this document, headings and titles shall not be construed to be part thereof or be taken into consideration in the interpretation of the document and words importing the singular only shall also include the plural and vice versa where the context so requires.

5. Notice

5.1 In this document, unless otherwise specified, wherever provision is made for exchanging notice, certificate, order, consent, approval or instructions amongst the Contractor, the Purchaser and the Client, the same shall be:

5.1.1 in writing;

5.1.2 issued within reasonable time;

5.1.3 served by sending the same by courier or registered post to their principal office in Pakistan or such other address as they shall notify for the purpose; and

5.1.4 The words "notify", "certify", "order", “consent”, “approve”, "instruct", shall be construed accordingly.

6. Tender Scope

6.1 Punjab Information Technology Board (PITB), (hereinafter referred to as “the Purchaser”) invites / requests Proposals (hereinafter referred to as “the Tenders”) for Procurement of HW / IT Equipment & Furniture (hereinafter referred to as “the Goods”) and installation, configuration, deployment, commissioning, training, testing, after-sale support, of said Goods (hereinafter referred to as “the Services”) for PITB’s and its various projects.

6.2 The equipment/items will be delivered and deployed at Punjab Information Technology Board, Lahore, or specified by the Purchaser at the time of delivery. Detail requirements and specifications are attached at Annex-A.

7. Tender Eligibility/Qualification Criteria

7.1 Eligible Bidder is a Bidder who:

7.1.1 Has a registered / incorporated company / firm in Pakistan with relevant business experience of last three (03) years for Lot # 01 and one (01) year for the remaining lots;

7.1.2 Must be registered with Tax Authorities as per prevailing latest tax rules (Only those companies which are validly registered with sales tax and income tax departments and having sound financial strengths can participate);

7.1.3 has valid Registration of General Sales Tax (GST) & National Tax Number (NTN);

7.1.4 Authorization Certificate / document from the principal / manufacturer for lot# 01, 02, 04, 05 (Item#01), 11, 12, 14 & 18;

7.1.5 Authorization Certificate / document from the principal / manufacturer/Authorized dealer for lot# 03, 06(Item#01) & 08;

7.1.6 Has submitted bid for complete Lot(s) and relevant bid security against each Lot separately; Non-compliance of the same shall cause rejection of the bid;

7.1.7 Has not been blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan (Submission of undertaking), for each lot failing which will cause rejection of the bid.

7.1.8 Conforms to the clause of “Responsiveness of Bid” given herein this tender document.

7.1.9 Goods and Services can only be supplied / sourced / routed from “origin” in “eligible” member countries.

a. Eligible” is defined as any country or region that is allowed to do business in Pakistan by the law of Government of Pakistan.

b. "Origin" shall be considered to be the place where the Goods are produced or from which the Services are provided. Goods are produced when, through manufacturing, processing or substantial and major assembling of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.

Note: Verifiable documentary proof for all above requirements is a mandatory requirement, noncompliance will lead to disqualification.

8. Tender Cost

The Bidder shall bear all costs / expenses associated with the preparation and submission of the Tender(s) and the Purchaser shall in no case be responsible / liable for those costs / expenses.

9. Joint Venture / Consortium

Joint ventures / Consortiums are not eligible for this tender.

10. Examination of the Tender Document

The Bidder is expected to examine the Tender Document, including all instructions and terms and conditions.

11. Clarification of the Tender Document

The Bidder may require further information or clarification of the Tender Document, within 05 (five) calendar days of issuance of tender in writing. The clarification and its replies will be shared with all prospective bidders.

Bidders should note that during the period from the receipt of the bid and until further notice from the Primary Contact given herein this document, all queries should be communicated via the Primary Contact and in writing (e-mail) only. In the case of an urgent situation where the Primary Contact cannot be contacted, the bidder may alternatively direct their enquiries through the Secondary Contact.

12. Amendment of the Tender Document

12.1 The Purchaser may, at any time prior to the deadline for submission of the Tender, at its own initiative or in response to a clarification requested by the Bidder(s), amend the Tender Document, on any account, for any reason. All amendment(s) shall be part of the Tender Document and binding on the Bidder(s).

12.2 The Purchaser shall notify the amendment(s) in writing to the prospective Bidders as per Punjab Procurement Rules, 2014.

12.3 The Purchaser may, at its exclusive discretion, amend the Tender Document to extend the deadline for the submission of the Tender as per Rule-25(4) of Punjab Procurement Rules, 2014.

13. Preparation / Submission of Tender

13.1 The Bidder is allowed to bid for any or all lots separately.

13.2 The Tender and all documents relating to the Tender, exchanged between the Bidder and the Purchaser, shall be in English. Any printed literature furnished by the Bidder in another language shall be accompanied by an English translation which shall govern for purposes of interpretation of the Tender.

13.3 The Tender shall be filed in / accompanied by the prescribed Forms, Annexes, Schedules, Documents, Brochures, Literature, etc. which shall be typed, completely filled in, stamped and signed by the Bidder or his Authorized Representative. In case of copies, signed and stamped photocopies may be submitted. If volume of the bid contains various set(s) of documents the same must be properly numbered and tagged in binding shape

13.4 The Tender shall be in two parts i.e. the technical proposal and the financial proposal. Each proposal shall be in two sets i.e. the original and the copy. In the event of any discrepancy between the original and the duplicate, the original shall govern.

13.5 Technical Proposal shall comprise the following, **without quoting the price**:

13.6 Technical Proposal Form (**Annexure-B**)

- 13.6.1 Undertaking (All terms & conditions and qualifications listed anywhere in this tender document have been satisfactorily vetted) (**Annexure-G**)
- 13.6.2 Covering letter duly signed and stamped by authorized representative. (**Annexure-E**)
- 13.6.3 Authorization Certificate / document from the principal / manufacturer for lot# 01, 02, 04, 05 (Item#01), 11, 12, 14 & 18;
- 13.6.4 Authorization Certificate / document from the principal / manufacturer/Authorized dealer for lot# 03, 06(Item#01) & 08;
- 13.6.5 Evidence of eligibility of the Bidder and the Goods / Services.
- 13.6.6 Evidence of conformity of the Goods / the Services to the Tender Document
- 13.6.7 Undertaking and Evidence that the quoted Goods are genuine, brand new, non-refurbished, un-altered in any way, of the most recent / current model, imported through proper channel, and incorporate all recent improvements in design and materials
- 13.6.8 Technical Brochures / Literature
- 13.6.9 Details of Warranty and After-Sale Service
- 13.6.10 List of firm's major international and national clientele
- 13.6.11 Submission of undertaking that the firm is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan.
- 13.6.12 Valid Registration Certificate for Income Tax & Sales Tax
- 13.6.13 Power of Attorney, if an authorized representative is appointed (**Annexure-F**)

13.7 The Financial Proposal shall comprise the following:

- 13.7.1 Financial Proposal Form (**Annexure-C**)
- 13.7.2 Price Schedule (**Annexure-D**)
- 13.7.3 Bid Security **(Earnest Money),** as per provisions of the clause Bid Security of this document.

13.8 The Bidder shall seal the Original Technical Proposal in an envelope duly marked as under:

Original Technical Tender for

Tender Name. [Name of Tender]

Tender No. **102012020-1**

[Name of the Purchaser]

[Address of the Purchaser]

[Name of the Bidder]

[Address of the Bidder]

[Phone No. of the Bidder]

13.9 The Bidder shall seal the Duplicate Technical Tender in an envelope duly marked as under:

Duplicate Technical Proposal for

Tender Name. [Name of Tender]

Tender No. **102012020-1**

[Name of the Purchaser]

[Address of the Purchaser]

[Name of the Bidder]

[Address of the Bidder]

[Phone No. of the Bidder]

13.10 The Bidder shall follow the same process for the Financial Tender.

13.11 The Bidder shall again seal the sealed envelopes of Original Technical Proposal and the Original Financial Proposal in an outer envelope, duly marking the envelope as under:

Original Tender for

Tender Name. [Name of Tender]

Tender No. **102012020-1**

Strictly Confidential

[Name of the Purchaser]

[Address of the Purchaser]

[Name of the Bidder]

[Address of the Bidder]

[Phone No. of the Bidder]

13.12 The Bidder shall again seal the sealed envelopes of Duplicate Technical Proposal and the Duplicate Financial Proposal in an outer envelope, duly marking the envelope as under:

Duplicate Tender for

Tender Name. [Name of Tender]

Tender No. **102012020-1**

Strictly Confidential

[Name of the Purchaser]

[Address of the Purchaser]

[Name of the Bidder]

[Address of the Bidder]

[Phone No. of the Bidder]

13.13 The Bidder may enclose soft copies of the Technical Proposal, including all Forms, Annexes, Schedules, Documents, Brochures, Literature, etc., in the form of MS Word Documents, MS Excel Worksheets and Scanned images, with the hard copies.

13.14 The Tender shall be dropped in the prescribed Tender Box placed at the Reception of the Purchaser's office, not later than 1200 hours on last date of submission of bids. No late bid shall be accepted.

13.15 This is made obligatory to affix authorized signatures with official seal on all original and duplicate (copies) documents, annexures, copies, certificates, brochures, literature, letters, forms and all relevant documents as part of the bids submitted by the Bidder.

14. Tender Price

14.1 The quoted price shall be:

14.1.1 best / final / fixed and valid until completion of all obligations under the Contract i.e. not subject to variation / escalation;

14.1.2 in Pak Rupees;

14.1.3 inclusive of all taxes, duties, levies, insurance, freight, etc.;

14.1.4 Including all charges up to the delivery point at various Punjab Government Offices in Punjab (if required).

14.2 If not specifically mentioned in the Tender(s), it shall be presumed that the quoted price is as per the above requirements.

14.3 Where no prices are entered against any item(s), the price of that item shall be deemed be free of charge, and no separate payment shall be made for that item(s).

14.4 In case of locally produced Equipment/Service, the price shall include all customs duties and sales and other taxes already paid or payable on the components and raw materials used in the manufacture or assembly of the item. In case of Contract of imported Equipment/Services offered Ex-Warehouse/Off-the-Shelf from within the Purchaser's country, import duties and sales and other taxes already paid shall be shown separately (if required by the Purchaser).

15. Bid Security (Earnest Money)

15.1 The bid security amount has been calculated as per provisions of Rule-27 "Bid Security" of PPRA Rules, 2014 (i.e. not exceeding five percent of the estimated cost), the Bidder shall furnish the Bid Security (Earnest Money) as under:

15.1.1 for amounts as mentioned in following table against different lots:

Lot #.	Description	Estimated Cost	Bid Security (2%)
1	LAPTOPS	50,650,000	1,013,000
2	Desktops	6,790,000	135,800
3	UPS	1,620,000	32,400
4	Printers	3,600,000	72,000
5	SCANNERS, Fax Machine	3,820,000	76,400
6	Photo Copy Machine, Projector with Screen	800,000	16,000
7	Mobile Phone Android & IOS	280,000	5,600
8	LCD's	2,050,000	41,000
9	Tablets	1,700,000	34,000
10	IP Phones	380,000	7,600
11	Queue Management System	9,000,000	180,000
12	Biometric Handled Devices	6,300,000	126,000
13	Furniture	3,082,000	61,640
14	Thermal Printers	2,680,000	53,600
15	Air Conditioners	600,000	12,000
16	Single Lane Barrier System w/ RFID Reader	2,400,000	48,000
17	Network Switch & Server Rack	240,000	4,800
18	Analytics Server w/ GPU	2,800,000	56,000

15.1.2 denominated in Pak Rupees;
15.1.3 separately against each Lot given in this tender document;
15.1.4 As part of financial bid envelope;
15.1.5 in the form of Demand Draft / Pay Order / Call Deposit Receipt in the name of the Purchaser;
15.1.6 Have a minimum validity period of one hundred and twenty (120) days from the last date for submission of the Tender or until furnishing of the Performance Security, whichever is later.

15.2 The Bid Security shall be forfeited by the Purchaser, on the occurrence of any / all of the following conditions:

15.2.1 If the Bidder withdraws the Tender during the period of the Tender validity specified by the Bidder on the Tender Form; or

15.2.2 If the Bidder does not accept the corrections of his Total Tender Price; or

15.2.3 If the Bidder, having been notified of the acceptance of the Tender by the Purchaser during the period of the Tender validity, fails or refuses to furnish the Performance Security, in accordance with the Tender Document.

15.3 The Bid security shall be returned to the technically unsuccessful bidder/s with unopened/sealed financial bid. Whereas the financially unsuccessful bidder/s will be returned the Bid Security only after the award of contract. The Bid Security shall be returned to the successful Bidder upon furnishing of the Performance Security.

16. Tender Validity

The Tender shall have a minimum validity period of ninety (90) days from the last date for submission of the Tender. The Purchaser may solicit the Bidder's consent to an extension of the validity period of the Tender. The request and the response thereto shall be made in writing. If the Bidder agrees to extension of validity period of the Tender, the validity period of the Bid Security shall also be suitably extended. The Bidder may refuse extension of validity period of the Tender, without forfeiting the Bid security.

17. Modification / Withdrawal of the Tender

17.1 The Bidder may, by written notice served on the Purchaser, modify or withdraw the Tender after submission of the Tender, prior to the deadline for submission of the Tender.

17.2 The Tender, withdrawn after the deadline for submission of the Tender and prior to the expiration of the period of the Tender validity, shall result in forfeiture of the Bid Security.

18. Opening of the Tender

18.1 Tenders (Technical Bids) shall be opened at 1230 hours on the last date of submission of bids i.e. **16th January, 2020,** in the presence of the Bidder(s) for which they shall ensure their presence without further invitation, as per provision of Rule-30 of PPRA Rules, 2014. In case the last date of bid submission falls in / within the official holidays / weekends of the Purchaser, the last date for submission of the bids shall be the next working day.

18.2 The Bidder's name, modifications, withdrawal, security, attendance of the Bidder and such other details as the Purchaser may, at its exclusive discretion, consider appropriate, shall be announced and recorded.

18.3 No Bidder or its representative will be allowed to keep any digital device (camera, audio recorder, cell phone etc.) during tender opening meeting at given time and location.

19. Clarification of the Tender

The Purchaser shall have the right, at his exclusive discretion, to require, in writing, further information or clarification of the Tender, from any or all the Bidder(s). No change in the price or substance of the Tender shall be sought, offered or permitted except as required to confirm the corrections of arithmetical errors discovered in the Tender. Acceptance of any such correction is sole discretion of the purchaser

20. Determination of Responsiveness of the Bid (Tender)

20.1 The Purchaser shall determine the substantial responsiveness of the Tender to the Tender Document, prior to the Tender evaluation, on the basis of the contents of the Tender itself without recourse to extrinsic evidence. A substantially responsive Tender is one which:

20.1.1 meets the eligibility criteria given herein this tender document/ the Goods / the Services;

20.1.2 meets the Technical Specifications for the Goods / the Services against each Lot;

20.1.3 meets the delivery period / point for the Goods / the Services against each Lot;

20.1.4 in compliance with the rate and limit of liquidated damages against each Lot;

20.1.5 offers fixed price quotations for the Goods / the Services against each Lot, , whereby no optional offer / bid or price is allowed;

20.1.6 is accompanied by the required Bid Security as part of financial bid envelope against each Lot;

20.1.7 The original receipt of tender fee submitted, attached with technical bid envelope;

20.1.8 In compliance with the Preparation/Submission of Tender in a manner prescribed in this tender document clause-13;

20.1.9 Conforms to all terms and conditions of the Tender Document, without material deviation or reservation.

20.2 A material deviation or reservation is one which affects the scope, quality or performance of the Goods or limits the Purchaser's rights or the Bidder's obligations under the Contract.

20.3 The Tender determined as not substantially responsive shall not subsequently be made responsive by the Bidder by correction or withdrawal of the material deviation or reservation.

21. Correction of errors / Amendment of Tender

21.1 The Tender shall be checked for any arithmetic errors which shall be rectified, as follows:

21.1.1 If there is a discrepancy between the amount in figures and the amount in words for the Total Tender Price entered in the Tender Form, the amount which tallies with the Total Tender Price entered in the Price Schedule, shall govern.

21.1.2 if there is a discrepancy between the unit rate and the total price entered in the price Schedule, resulting from incorrect multiplication of the unit rate by the quantity, the unit rate as quoted shall govern and the total price shall be corrected, unless there is an obvious and gross misplacement of the decimal point in the unit rate, in which case the total price as quoted shall govern and the unit rate shall be corrected.

21.1.3 If there is a discrepancy in the actual sum of the itemized total prices and the total tender price quoted in the Price Schedule, the actual sum of the itemized total prices shall govern.

21.2 The Tender price as determined after arithmetic corrections shall be termed as the Corrected Total Tender Price which shall be binding upon the Bidder.

21.3 Adjustment shall be based on corrected Tender Prices. The price determined after making such adjustments shall be termed as Evaluated Total Tender Price.

21.4 No credit shall be given for offering delivery period earlier than the specified period.

22. TECHNICAL EVALUATION CRITERIA

PASS MARKS: A technically eligible bidder, based on conditions listed in this document, not meeting the 70% pass marks limit will be rejected in Technical Evaluation, and its sealed/unopened Financial Proposal shall be returned back. All bidders scoring greater than or equal to 70% of the marks will be accepted in technical proposal, and their financial bids will be opened.

PROVISO: Provided that if NONE or ONLY ONE (single) bidder exceeds the 70% pass mark, then the Purchaser SHALL decrease the Pass Mark limit to 50%. In other words, if TWO or more bidders exceed 70%, then the Pass Mark will NOT be decreased to 50%.

If Pass Marks are decreased to 50%, then ALL bidders with scores greater than or equal to 50% shall be considered EQUALLY as approved in the Technical Evaluation, and their Financial Bids shall be opened.

The Bidders who have duly complied with the Eligibility/Qualification and Evaluation Criteria against each Lot will be eligible for further processing.

The Bids which do not conform to the Technical Specifications or Bid conditions or the Bids from the Bidders without adequate capabilities for supply and maintenance / warranty services will be rejected.

The Technical proposals shall be evaluated by the technical evaluation committee in the light of following evaluation criteria:

Category	Description		Points
Legal (Mandatory)	Valid Income Tax Registration *Registered for at least three (03) years for Lot # 01 and one (01) year for the remaining lots		Required
	Valid General Sales Tax Registration (Status = Active with FBR)		Required
	Submission of undertaking that the firm is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan.		Required
	Compliance to the technical specifications of hardware (all items) / Services / Solution / Furniture to be procured mentioned vide Annex-A of this document and product technical Brochure that should include specific make and model with clarity of offered specifications must be enclosed with the bid		Required
	In full compliance of the Execution Schedule and Delivery Period mentioned in tender document (Undertaking).		Required
	The quoted brand must be among the top five (05) selling brands as per the latest Gartner/IDC report. (For Lot # 01 & 02)		Required
	Authorization Certificate / document from the principal / manufacturer for lot# 01, 02, 04, 05 (Item#01), 11, 12, 14 & 18; Authorization Certificate / document from the principal / manufacturer/Authorized dealer for lot# 03, 06(Item#01) & 08;		Required
For Lot # 01			
Experience	Worth of projects of similar nature that include IT equipment such as Laptops etc. in last three (03) years (Verifiable through relevant purchase orders / contracts) (Max Points 100)	30-40 million	50 Points
		40.1-50 million	70 Points
		50.1 million or above	100 Points
For Lot # 11			
Experience	Worth of projects of similar nature that include Queue Management Systems etc. in last one (01) year (Verifiable through relevant purchase orders / contracts) (Max Points 100)	03-06 million	50 Points
		6.1-09 million	70 Points
		9.1 million or above	100 Points

For Lot # 02 & 12

Experience	Worth of projects of similar nature that include such as Desktops for Lot#02 & Biometric Handheld Devices for Lot#12 etc. in last one (01) year (Verifiable through relevant purchase orders / contracts) (Max Points 100)	02-04 million	50 Points
		4.1-06 million	70 Points
		6.1 million or above	100 Points

For Lot # 04, 05 & 13

Experience	Worth of projects of similar nature that include IT equipment such as printers for Lot#04, scanners for Lot#05 and Furniture for Lot#13 etc. in last one (01) year (Verifiable through relevant purchase orders / contracts) (Max Points 100)	01-02 million	50 Points
		2.1-03 million	70 Points
		3.1 million or above	100 Points

For Lot # 14, 16 & 18

Experience	Worth of projects of similar nature that include such as Printers for Lot#14, Security equipment / Barrier Systems for Lot#16, Servers for Lot#18 etc. in last one (01) year (Verifiable through relevant purchase orders / contracts) (Max Points 100)	1.5-02 million	50 Points
		02-2.5 million	70 Points
		2.6 million or above	100 Points

Note:

i. Verifiable documentary proof for all above requirements and criteria points are required and marks will be awarded on the basis of these verifiable proofs. Bidder must include checklist for above requirements in their bid.

ii. The result of the technical evaluation will be announced at least one (01) day before the opening of financial bids. Said one day time will be given for the grievance regarding technical qualification / disqualification of the bidders. However, after lapse of given time between the declaration of technical evaluation report and opening of the financial, no grievance petition would be entertained concerning the technical qualification / disqualification of the bidder. The objection after the opening of the financial bid would remain restricted to the financial bid only.

23. FINANCIAL PROPOSAL EVALUATION

23.1 Technically qualified/successful bidder(s) shall be called for opening of the Financial Proposal(s). The Financial Proposals will be opened in the presence of the Bidders at the time and venue indicated by the Purchaser accordingly. The technically Eligible/Successful Bidder(s) or their authorized representatives against each Lot shall be allowed to take part in the Financial Proposal(s) opening against their relevant Lot(s).

23.2 Financial Proposal evaluation will be conducted under the Punjab Procurement Rules, 2014. The Price evaluation will include all duties, taxes and expenses etc. In case of any exemption of duties and taxes made by the Government in favor of the Purchaser, the contractor shall be bound to adjust the same in the Financial Proposal.

23.2.1 In cases of discrepancy between the cost/price quoted in Words and in Figures, the lower of the two will be considered.

23.2.2 In evaluation of the price of an imported item, the price will be determined and considered inclusive of the customs and other import duties etc.;

23.2.3 In evaluation of the price of articles/goods which are subject to excise duty, sales tax, income tax or any other tax or duty levied by the Government, the price will be determined and considered inclusive of such duties and taxes.

23.3 The Purchaser will not be responsible for any erroneous calculation of taxes and all differences arising out as above shall be fully borne by the Successful Bidder. - All payments shall be subject to any and all taxes, duties and levies applicable under the laws of Pakistan for the whole period starting from issuance of Letter of Acceptance (LOA) till termination of the signed contract in this regard.

24. Rejection / Acceptance of the Bid

24.1 The Purchaser shall have the right, at his exclusive discretion, to increase/decrease the quantity of any or all item(s) without any change in unit prices or other terms and conditions, at the time of order placement. The Purchaser may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The Purchaser shall upon request communicate to any bidder, the grounds for its rejection of all bids or proposals, but shall not be required to justify those grounds. The Purchaser shall incur no liability, solely, by virtue of its invoking sub-rule (1) of Rule-35 of Punjab Procurement Rules, 2014 towards the bidders. However, bidders shall be promptly informed about the rejection of the bids, if any (As per Rule 35 of Punjab Procurement Rules, 2014).

24.2 The Tender shall be rejected if it is:

- 24.2.1 substantially non-responsive in a manner prescribed in this tender document clause-20; or
- 24.2.2 submitted in other than prescribed forms, annexes, schedules, documents / by other than specified mode; or
- 24.2.3 incomplete, partial, conditional, alternative, late; or
- 24.2.4 Bid not submitted separately against each Lot and relevant bid security is not submitted against each Lot separately; or
- 24.2.5 subjected to interlineations / cuttings / corrections / erasures / overwriting; or
- 24.2.6 the Bidder refuses to accept the corrected Total Tender Price; or
- 24.2.7 the Bidder has conflict of interest with the Purchaser; or
- 24.2.8 the Bidder tries to influence the Tender evaluation / Contract award; or
- 24.2.9 the Bidder engages in corrupt or fraudulent practices in competing for the Contract award;
- 24.2.10 the Bidder fails to meet all the requirements of Tender Eligibility / Qualification Criteria (Clause-7);
- 24.2.11 the Bidder fails to meet the evaluation criteria requirements (clause-22);
- 24.2.12 the Bidder has been blacklisted by any public or private sector organization;
- 24.2.13 the Bidder has been served any legal notices or displeasure letters by any public sector organization on serious failures to provide satisfactory services;
- 24.2.14 The Bidder has mentioned any financial implication(s) in the financial proposal that is in contradiction to this document and Government rules and regulations.
- 24.2.15 There is any discrepancy between bidding documents and bidder's proposal i.e. any non-conformity or inconsistency or informality or irregularity in the submitted bid.
- 24.2.16 The Bidder submits any financial conditions as part of its bid which are not in conformity with tender document.
- 24.2.17 Non-submission of verifiable proofs against the mandatory as well as general documentary, qualification and eligibility related requirements.
- 24.2.18 If the rates quoted by vender are not workable or on higher side etc.

25. Award Criteria

25.1. At first step, eligible bidder(s) as per clause-7 (Tender Eligibility) of this tender document fulfilling the qualification and technical evaluation criteria against each Lot will stand technically qualified.

25.2. At second step, technically qualified and successful bidder(s) will be evaluated in the light of all Pre-Conditions, necessary requisites and shall be selected on lowest cost quoted as per rules and fulfilling all codal formalities against each Lot, irrespective of their score in the previous step.

26. Acceptance Letter

As per provisions of Rule (55) of Punjab Procurement Rules 2014, the Purchaser shall issue the Acceptance Letter to the successful Bidder, at least after 10 days of announcement of bid evaluation reports (Ref. Rule-37 of PPRA Rules, 2014) and prior to the expiry of the original validity period or extended validity period of the Tender, which shall constitute a contract, until execution of the formal Contract against each Lot.

27. Performance Security

27.1 The successful Bidder/The Contractor against each Lot shall furnish Performance Security as under:

- 27.1.1 within twenty eight (28) days of the receipt of the Acceptance Letter from the Purchaser;
- 27.1.2 LOT wise performance security (Separate for each LOT, if the bidder is successful for more than one LOT) would be submitted by the Bidder;
- 27.1.3 in the form of a Bank Guarantee, issued by a scheduled bank operating in Pakistan, as per the format provided in the Tender Document;
- 27.1.4 for a sum equivalent to 10% of the contract value;
- 27.1.5 denominated in Pak Rupees;
- 27.1.6 Have a minimum validity period until the date of expiry of warranty period, support period or termination of services, or fulfillment of all obligations under the contract, whichever is later. Performance security shall not be acceptable with any validity less than the prescribed time period.

27.2 The Performance Security shall be payable to the Purchaser, on occurrence of any / all of the following conditions:

- 27.2.1 If the Contractor commits a default under the Contract;
- 27.2.2 If the Contractor fails to fulfill the obligations under the Contract;
- 27.2.3 If the Contractor violates any of the terms and conditions of the Contract.

27.3 The Contractor shall cause the validity period of the performance security to be extended for such period(s) as the contract performance may be extended. The Performance Security shall be returned to the Bidder within thirty working days after the expiry of its validity on written request from the Contractor.

28. Redressal of grievances by the procuring agency

28.1 The Purchaser has constituted a committee comprising of odd number of persons, with proper powers and authorizations, to address the complaints of bidders that may occur prior to the entry into force of the procurement contract.

28.2 Any bidder feeling aggrieved by any act of the Purchaser after the submission of his bid may lodge a written complaint concerning his grievances not later than ten days after the announcement of the bid evaluation report.

28.3 The committee shall investigate and decide upon the complaint within fifteen days of the receipt of the complaint.

28.4 Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.

28.5 Any bidder not satisfied with the decision of the committee of the Purchaser may lodge an appeal in the relevant court of jurisdiction.

II. General Conditions of Draft Contract

29. Contract

The Purchaser shall, after receipt of the Performance Security from the successful Bidder, send the Contract provided in the Tender Document, to the successful Bidder. Within three working days of the receipt of such Contract, the Bidder shall sign and date the Contract and return it to the Purchaser.

30. Contract Duration

The Contract duration shall be for the period of one (01) year, starting from the date of delivery, installation, deployment & commissioning of all Goods / Equipment / Items till end of warranty period.

31. Contract Documents and Information

The Contractor shall not, without the Purchaser's prior written consent, make use of the Contract, or any provision thereof, or any document(s), specifications, pattern(s), sample(s) or information furnished by or on behalf of the Purchaser in connection therewith, except for purposes of performing the Contract or disclose the same to any person other than a person employed by the Contractor in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.

32. Contract Language

The Contract and all documents relating to the Contract, exchanged between the Contractor and the Purchaser, shall be in English. The Contractor shall bear all costs of translation to English and all risks of the accuracy of such translation.

33. Standards

The Goods supplied and the Services provided under this Contract shall conform to the authoritative latest industry standards.

34. Patent Right

The Contractor shall indemnify and hold the Purchaser harmless against all third party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods / the Service or any part thereof.

35. Execution Schedule

The Contractor shall deliver Goods / ordered hardware / Furniture / Solution / Services within eight (08) weeks from the issuance of Acceptance Letter**.**

36. Packing

The Contractor shall provide such packing of the Goods as is sufficient to prevent their damage or deterioration during storage / transit to their final destination as indicated in the Contract. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination and withstand, without limitation, rough handling, exposure to extreme temperatures, salt and precipitation at all points in storage / transit. The Contractor shall arrange and pay for the packing of the Goods to the place of destination as specified in the Contract, and the cost thereof shall be included in the Contract Price.

37. Taxes and Duties

The Contractor shall be entirely responsible for all taxes, duties and other such levies imposed make inquiries on income tax / sales tax to the concerned authorities of Income Tax and Sales Tax Department, Government of Pakistan.

38. Labeling

The Contractor shall bear all costs / expenses associated with the preparation of the Contract and the Purchaser shall in no case be responsible / liable for those costs / expenses. The successful bidder shall provide legal stamp papers of relevant value according to Govt. rules and regulations for signing of the formal contract.

39. Delivery

39.1 The Contractor shall indicate his delivery approach clearly specifying the requirements for packing, shipping and unpacking of deliverable hardware with any associated/relevant software and its documentation. The approach shall address shipment of deliverables to the various designated (installation) sites. The approach shall also specify any special shipping constraints such as custom requirements, security requirements, access arrangement or loading dock requirements. The Contractor shall deliver the Goods at various Government Offices in Punjab, as specified by the Purchaser at the time of delivery.

39.2 The Goods shall remain at the risk and under the physical custody of the Contractor until the delivery, testing and taking over of the Goods is completed.

39.3 The Contractor shall ensure that the Goods shall be delivered complete to enable the testing and training to proceed without interruption. If it shall appear to the Client that the Goods have been or are likely to be delayed by reason of incomplete delivery or for any other reasons, he may require the Contractor at the expense of the Contractor to dispatch the missing items of the Goods or suitable replacements thereof to the site of delivery by the fastest available means including air freight.

39.4 In any circumstances changing of brand will not be acceptable. However, higher/latest model of the same brand can be delivered after approval of the purchaser.

40. Operation and Maintenance

The Contractor shall be responsible for the continuous operational capability and maintenance of the entire system, 24/7, without disruption to either service or performance, during the warranty period.

41. Safety

41.1 The Contractor shall be responsible for the embedding of safety features in the inherent design of the equipment, for elimination of identified hazards, including but not limited to high voltage, electromagnetic radiation, sharp points and edges, etc., and reduction of associated risk to personnel and equipment.

41.2 The Contractor shall be responsible for the addition of bilingual warnings and caution notices, where hazards cannot be eliminated or risks cannot be reduced.

41.3 The Contractor shall be responsible for the protection of the power sources, controls, and critical components of the redundant systems and subsystems by shielding or physical separation when possible.

42. Spare Parts and Support

42.1 The Contractor shall ensure that the Goods provided by the Contractor, under the Contract are standard and of exact nature, and incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

42.2 The Contractor shall further ensure that the Goods provided by the Contractor, under the Contract shall have no defect, arising from design, materials, installation, configuration, or from any act or omission of the Contractor that may develop under normal use of the provided Goods.

42.3 The Contractor shall maintain sufficient backup stock of spare parts and tools locally at sites, for the maintenance of the supplied Goods, during the warranty period.

43. Taking-Over Certificate

43.1 The Contractor shall, by written notice served on the Client with a copy to the Purchaser, apply for a Taking-Over Certificate.

43.2 The Client shall, within seven days of receipt of Contractor's application, either issue the

Taking-Over Certificate to the Contractor with a copy to the Purchaser, stating the date of successful inspection / testing of the Goods or any portion thereof, for their intended purposes; or reject the application giving the reasons and specifying the work required to be done by the Contractor to enable the Taking-Over Certificate to be issued.

43.3 Nothing contained in this document shall, in any way, release the Contractor from any Warranty or other obligations under the Contract.

44. Warranty

44.1 The Contractor shall warrant to the Purchaser that the Goods supplied by the Contractor, under the Contract are genuine, brand new, non- refurbished, un-altered in any way, of the most recent or current model, imported through proper channel, and incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

44.2 The Contractor shall further warrant that the Goods/Services supplied by the Contractor, under the Contract shall have no defect, arising from design, materials, workmanship or from any act or omission of the Contractor that may develop under normal use of the supplied Goods/Services.

44.3 The Contractor shall provide Manufacturer's warranty / support for minimum one (1) year (hereinafter referred as Warranty Period) after the issue of Taking-over Certificate in respect of Goods, the Services and the Works, or any portion thereof, as the case may be, which will include:

44.3.1 Free, on site repair / replacement of defective / damaged parts and labor, within one week for Lahore and Two weeks outside Lahore).

44.3.2 On site Replacement of such defective / damaged Goods will be provided, if repair of such Goods involves a duration exceeding one week for Lahore and Two weeks outside Lahore.

44.4 The Warranty Period shall start from the date of installation / configuration / deployment of the Goods on site.

44.5 The Client shall, by written notice served on the Contractor with a copy to the Purchaser, promptly indicate any claim(s) arising under the warranty.

44.6 The Contractor shall, within the prescribed time period, after receipt of such notice, repair or replace the defective / damaged Goods or parts thereof on site, without any cost to the Purchaser.

44.7 The end user licenses, end user warranties and end user contracting support services shall be in the name of Purchaser, for the Goods supplied, the Services provided and the Works done, under the Contract.

45. Ownership of Goods and Replaced Components

Goods to be supplied to the Purchaser, pursuant to the Contract, shall become the property of the Purchaser when the Goods are taken over by the Purchaser. Defective components to be replaced by the Contractor, pursuant to the Contract, shall become the property of the Contractor as and where it lies.

46. Payment

46.1 The Contractor shall provide all necessary supporting documents along with invoice.

46.2 The Contractor shall submit an Application for Payment, to the Purchaser. The Application for Payment shall: be accompanied by such invoices, receipts or other documentary evidence as the Purchaser may require; state the amount claimed; and set forth in detail, in the order of the Price Schedule, particulars of the Goods supplied, the Services provided and the Works done, up to the date of the Application for Payment and subsequent to the period covered by the last preceding Payment, if any.

46.3 The Purchaser shall get verified the details of Goods/Services delivered against the invoice from the concerned Technical Team of PITB and Payment shall be made on complete delivery of Hardware/Furniture and after issuance of satisfactory certificate by concerned technical team of PITB, as per details given in relevant Letter of Acceptance.

46.4 The Purchaser shall pay the amount verified within thirty (30) days. Payment shall not be made in advance and against partial deliveries. The Purchaser shall make payment for the Goods supplied, the Services provided and the Works done as per, to the Contractor, as per

Government policy, in Pak Rupees, through treasury cheque.

46.5 The Contractor shall cause the validity period of the performance security to be extended for such period(s) as the contract performance may be extended.

46.6 All payments shall be subject to any and all taxes, duties and levies applicable under the laws of Pakistan, for the whole period starting from issuance of Acceptance Letter till termination of the signed contract in this regard.

47. Price

The Contractor shall not charge prices for the Goods supplied, the Services provided and for other obligations discharged, under the Contract, varying from the prices quoted by the Contractor in the Price Schedule.

48. Contract Amendment

48.1 The Purchaser may at any time, by written notice served to the Contractor, alter or amend the contract for any identified need/requirement in the light of prevailing rules and regulations.

48.2 The Contractor shall not execute any Change until and unless the Purchaser has allowed the said Change, by written order served on the Contractor with a copy to the Client.

48.3 The Change, mutually agreed upon, shall constitute part of the obligations under this Contract, and the provisions of the Contract shall apply to the said Change.

48.4 No variation in or modification in the Contract shall be made, except by written amendment signed by both the Purchaser and the Contractor.

49. Assignment / Subcontract

49.1 The Contractor shall not assign or sub-contract its obligations under the Contract, in whole or in part, except with the Purchaser's prior written consent.

49.2 The Contractor shall guarantee that any and all assignees / subcontractors of the Contractor shall, for performance of any part / whole of the work under the contract, comply fully with the terms and conditions of the Contract applicable to such part / whole of the work under the contract.

50. Extensions in time for performance of obligations under the Contract

If the Contractor encounters conditions impeding timely performance of any of the obligations, under the Contract, at any time, the Contractor shall, by written notice served on the Purchaser with a copy to the Client, promptly indicate the facts of the delay, its likely duration and its cause(s). As soon as practicable after receipt of such notice, the Purchaser shall evaluate the situation and may, at its exclusive discretion, without prejudice to any other remedy it may have, by written order served on the Contractor with a copy to the Client, extend the Contractor's time for performance of its obligations under the Contract.

51. Liquidated Damages

If the Contractor fails / delays in performance of any of the obligations, under the Contract / violates any of the provisions of the Contract / commits breach of any of the terms and conditions of the Contract the Purchaser may, without prejudice to any other right of action / remedy it may have, deduct from the Contract Price against undelivered portion, as liquidated damages, a sum of money @0.25% of the total Contract Price which is attributable to such part of the Goods / the Services / the Works, in consequence of the failure / delay, be put to the intended use, for every day between the scheduled delivery date(s), with any extension of time thereof granted by the Purchaser, and the actual delivery date(s). Provided that the amount so deducted shall not exceed, in the aggregate, 10% of the Contract Price.

52. Blacklisting

If the Contractor fails / delays in performance of any of the obligations, under the Contract / violates any of the provisions of the Contract / commits breach of any of the terms and conditions of the Contract or found to have engaged in corrupt or fraudulent practices in competing for the award of contract or during the execution of the contract, the Purchaser may without prejudice to any other right of action / remedy it may have, blacklist the

Contractor, either indefinitely or for a stated period, for future tenders in public sector, as per provision of Punjab Procurement Rules, 2014 and PITB Procurement Regulations and Guidelines.

53. Forfeiture of Performance Security

53.1 The Performance Security shall be forfeited by the Purchaser, on occurrence of any / all of the following conditions:

53.1.1 If the Contractor commits a default under the Contract;

53.1.2 If the Contractor fails to fulfill any of the obligations under the Contract;

53.1.3 If the Contractor violates any of the terms and conditions of the Contract.

53.2 The Contractor shall cause the validity period of the performance security to be extended for such period(s) as the contract performance may be extended.

53.3 If the Contractor fails / delays in performance of any of the obligations, under the Contract / violates any of the provisions of the Contract / commits breach of any of the terms and conditions of the Contract the Purchaser may, without prejudice to any other right of action / remedy it may have, forfeit Performance Security of the Contractor.

54. Termination for Default

If the Contractor fails / delays in performance of any of the obligations, under the Contract / violates any of the provisions of the Contract / commits breach of any of the terms and conditions of the Contract the Purchaser may, at any time, without prejudice to any other right of action / remedy it may have, by written notice served on the Contractor with a copy to the Client, indicate the nature of the default(s) and terminate the Contract, in whole or in part, without any compensation to the Contractor. Provided that the termination of the Contract shall be resorted to only if the Contractor does not cure its failure / delay, within fifteen working days (or such longer period as the Client may allow in writing), after receipt of such notice.

55. Termination for Insolvency

If the Contractor becomes bankrupt or otherwise insolvent, the Purchaser may, at any time, without prejudice to any other right of action / remedy it may have, by written notice served on the Contractor with a copy to the Client, indicate the nature of the insolvency and terminate the Contract, in whole or in part, without any compensation to the Contractor.

56. Termination for Convenience

56.1 Any of the parties may, at any time, by written notice served on the other party with a copy to the Client, terminate the Contract, in whole or in part, for its convenience, without any compensation to the other party.

56.2 The Goods and the Services, which are, complete or to be completed by the Contractor, within thirty working days after the receipt of such notice, shall be accepted by the Purchaser. For the remaining Goods / Services, the Purchaser may elect:

56.2.1 to have any portion thereof completed and delivered; and/or

56.2.2 to cancel the remainder and pay to the Contractor an agreed amount for partially completed Goods, Services, Works and materials / parts previously procured by the Contractor for the purpose of the Contract, together with a reasonable allowance for overhead & profit.

57. Force Majeure

57.1 For the purpose of this contract “Force Majeure” means an event which is beyond the reasonable control of a party and which makes a party’s performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances, and includes, but is not limited to, War, Riots, Storm, Flood or other industrial actions (except where such strikes, lockouts or other industrial are within the power of the party invoking Force Majeure), confiscation or any other action by Government agencies. In all disputes between the parties as to matters arising pursuant to this Contract, the dispute be referred for resolution by arbitration under the Pakistan Arbitration Act, 1940, as amended, by one or more arbitrators selected in accordance with said Law. The

place for arbitration shall be Lahore, Pakistan. The award shall be final and binding on the parties.

57.2 The Contractor shall not be liable for liquidated damages, forfeiture of its Performance Security, blacklisting for future tenders, termination for default, if and to the extent his failure / delay in performance /discharge of obligations under the Contract is the result of an event of Force Majeure.

57.3 If a Force Majeure situation arises, The Contractor shall, by written notice served on The Purchaser, indicate such condition and the cause thereof. Unless otherwise directed by The Purchaser in writing, The Contractor shall continue to perform 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.

57.4 Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or Agents or Employees, nor (ii) any event which a diligent Party could reasonably have been expected to both (A) take into account at the time of the conclusion of this Contract and (B) avoid or overcome in the carrying out of its obligations here under.

57.5 Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

58. Dispute Resolution

58.1 The Purchaser and the Contractor shall make every effort to amicably resolve, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Contract.

58.2 If, after thirty working days, from the commencement of such informal negotiations, the Purchaser and the Contractor have been unable to amicably resolve a Contract dispute, either party may, require that the dispute be referred for resolution by arbitration under the Pakistan Arbitration Act, 1940, as amended, by one or more arbitrators selected in accordance with said Law. The place for arbitration shall be Lahore, Pakistan. The award shall be final and binding on the parties.

59. Statutes and Regulations

59.1 The Contract shall be governed by and interpreted in accordance with the laws of Pakistan.

59.2 The Contractor shall, in all matters arising in the performance of the Contract, conform, in all respects, with the provisions of all Central, Provincial and Local Laws, Statutes, Regulations and By-Laws in force in Pakistan, and shall give all notices and pay all fees required to be given or paid and shall keep the Purchaser indemnified against all penalties and liability of any kind for breach of any of the same.

59.3 The Courts at Lahore shall have the exclusive territorial jurisdiction in respect of any dispute or difference of any kind arising out of or in connection with the Contract.

60. The Client

60.1 The Client shall only carry out such duties and exercise such authority as specified in the Contract. The Client shall have no authority to relieve the Contractor of any of his obligations under the Contract, except as expressly stated in the Contract.

60.2 The Contractor shall proceed with the decisions, instructions or approvals given by the Client in accordance with these Conditions.

60.3 The Client shall conform to all the relevant clauses of this Tender Document to carry out all responsibilities assigned thereto in a timely manner.

61. Authorized Representative

61.1 The Purchaser, the Client or the Contractor may, at their exclusive discretion, appoint their Authorized Representative and may, from time to time, delegate any / all of the duties / authority, vested in them, to their authorized Representative(s), including but not limited to, signing on their behalf to legally bind them, and may, at any time, revoke such delegation.

61.2 The Authorized Representative shall only carry out such duties and exercise such authority as may be delegated to him, by the Purchaser, the Client or the Contractor.

61.3 Any such delegation or revocation shall be in writing and shall not take effect until notified to the other parties to the Contract.

61.4 Any decision, instruction or approval given by the Authorized Representative, in accordance with such delegation, shall have the same effect as though it had been given by the Principal.

61.5 Notwithstanding Clause 61.2, any failure of the Authorized Representative to disapprove any Goods or Services or Works shall not prejudice the right of the Client to disapprove such Goods or Services or Works and to give instructions for the rectification thereof.

61.6 If the Contractor questions any decision or instruction of the Authorized Representative of the Purchaser / the Client, the Contractor may refer the matter to the Purchaser / the Client who shall confirm, reverse or vary such decision or instruction.

62. Waiver

Failure of either party to insist upon strict performance of the obligations of the other party, under the Contract, shall in no way be deemed or construed to affect in any way the right of that party to require such performance.

63. Training (Not Applicable)

63.1 The Contractor shall arrange and undertake a comprehensive training program for the staff nominated by the Purchaser / the Client to ensure that they shall acquire a good working knowledge of the operation, and general maintenance of the Goods to be supplied under the Contract.

63.2 In case of non-compliance with instructions, non-cooperation or other difficulties experienced by the Contractor with regard to any of these personnel, the Contractor shall apprise the Purchaser / Client and proceed to implement suitable remedial measures after consultation with them.

64. Documentation

The Contractor shall furnish the user documentation, the operation manuals, and service manuals for each appropriate unit of the supplied Goods and other information pertaining to the performance of the Goods, in hard copy format, in soft copy format and in the form of on-line help, before the Goods are taken over by the Purchaser.

ANNEXURE-A

TECHNICAL SPECIFICATIONS

Lot # 1
LAPTOPS

ITEM # 1: Laptops Core I7 with SSD				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Processor:** 10th Generation Intel Core i7 (1.8 GHz base frequency) or higher	16		
2	**Chipset:** Intel, Integrated with processor			
3	**Graphics:** Integrated			
4	**System Memory:** 16 GB or higher			
5	**Hard Disk Drive:** 256 GB SSD or higher			
6	**Keyboard/Touchpad:** Keyboard with backlit and Precision Touchpad			
7	**Display:** 14"- 15.6" FHD			
8	**WIFI and Bluetooth**: 2x2 Dual Band Wireless (802.11 b/g/n or ac) W/ Bluetooth			
9	**Carrying Case:** Standard bag pack of same brand			
10	**Mouse:** Wireless Optical Mouse of same brand			
11	**Audio:** Built-in speakers			
12	**I/O Ports:** Audio/ Microphone Jack, 2 x USB 2.0/3.0 or more, 1X HDMI/VGA port.			
13	**Battery and Adaptor**: Minimum 4-6 hours battery life or higher			
14	**Camera:** Built-in HD Camera			
ITEM # 2: Laptops Core I7 with HDD				
Item Description (Minimum Specification)		**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Processor:** 10th Generation Intel Core i7 (1.8 GHz base frequency) or higher	59		
2	**Chipset:** Intel, Integrated with processor			
3	**Graphics:** Integrated			
4	**System Memory:** 16 GB or higher.			
5	**Hard Disk Drive:** 1 TB or higher			
6	**Keyboard/Touchpad:** Keyboard with backlit			
7	**Display:** 14"- 15.6" FHD			
8	**WIFI and Bluetooth**: 2x2 Dual Band Wireless (802.11 b/g/n or ac) W/ Bluetooth			
9	**Carrying Case:** Standard bag pack of same brand			
10	**Mouse:** Wireless Optical Mouse of same brand			
11	**Audio:** Built-in speakers			
12	**I/O Ports:** Audio/ Microphone Jack, 2 x USB 2.0/3.0 or more, 1X HDMI/VGA port.			
13	**Battery and Adaptor**: Minimum 4 hours battery life			

ITEM # 3: Laptops Core I5				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Processor:** 10th Generation Intel Core i5 (1.6 GHz base frequency) or higher	387		
2	**Chipset:** Intel, Integrated with processor			
3	**Graphics:** Integrated			
4	**System Memory:** 8 GB DDR4 or higher.			
5	**Hard Disk Drive:** 1 TB or higher			
6	**Keyboard/Touchpad:** Standard keyboard with Touchpad			
7	**Display:** 14"- 15.6" FHD			
8	**WIFI and Bluetooth**: 2x2 Dual Band Wireless (802.11 b/g/n or ac) W/ Bluetooth			
9	**Carrying Case:** Standard bag pack of same brand			
10	**Mouse:** Wireless Optical Mouse of same brand.			
11	**Audio:** Built-in speakers			
12	**I/O Ports:** Audio/ Microphone Jack, 2 x USB 2.0/3.0/3.1 or more, 1X HDMI/VGA port.			
13	**Battery and Adaptor**: Minimum 4 hours battery life			
14	**Camera:** Built-in HD Camera			
ITEM # 4: Laptops Core I7 with GPU Card				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1.	**Processor:** Intel® 10th Generation Core™ i7 1.8 GHz (Base Frequency) or higher	2		
2.	**Mother Board:** Intel Chipset			
3.	**Memory:** 16 GB DDR-4 or higher			
4.	**Dual Hard Disk Drive:** 1. Min 1TB SATA or higher 2. 250GB M-SATA/M2 or higher			
5.	**Video/Display Card:** Built-In 4GB GPU card or higher			
6.	**Sound Card:** Integrated			
7.	**Network Adapter:** Built-in Gigabit Ethernet card			
8.	**Display:** 14-15.6" FHD			
9.	**Integrated I/O Interfaces:** 3 x USB 3.0 or more, 1x HDMI/VGA port.			
10.	**Wireless LAN:** 2x2 Wireless 802.11b/g/n/ac.			
11.	**Mouse:** Wireless Optical Mouse of same brand			
12.	**Carrying Case:** Standard bag pack of same brand			
13.	**Battery and Adaptor:** Battery with minimum 4 hours battery life with Adapter			

Note: One (01) Year Parts and Labor warranty for all components on site.

LOT # 2

DESKTOPS

ITEM # 1: Desktops Core I7				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Processor:** 9th Gen Intel Core i7- (3.0 GHz Base Frequency) or higher	23		
2	**Mother Board:** Intel Chipset			
3	**Memory:** 32 GB DDR4 or higher			
4	**Hard Disk Drive:** 1TB HDD or higher			
5	**Graphics & Sound:** Intel Integrated			
6	**LCD Display:** 18.5" or higher LED Monitor of same Brand. 1xHDMI, 1X VGA, Low Radiation, 1024x768 Resolution Supportive. Should be compatible with the I/O interface provided in the CPU			
7	**Integrated I/O:** Six USB Ports (2.0/3.0), One PCI/PCIe Slot VGA/HDMI port Interfaces			
8	**Wireless LAN:** Wireless 802.11 b/g/n or ac			
9	**Mouse & Keyboard:** Mouse &USB Keyboard: USB Wired Keyboard, 2-Button USB 2.0 Optical Mouse with Scroll			
10	**LAN:** Gigabit Ethernet Card			
ITEM # 2: Desktops Core I5				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Processor:** 9th Gen Intel Core i5- (3.0 GHz Base Frequency) or higher	38		
2	**Mother Board:** Intel Chipset			
3	**Memory:** 32 GB DDR4 or higher			
4	**Hard Disk Drive:** 500 GB HDD or higher			
5	**Graphics & Sound:** Intel Integrated			
6	**LCD Display:** 18.5" or higher LED Monitor of same Brand. 1xHDMI, 1X VGA, Low Radiation, 1024x768 Resolution Supportive. Should be compatible with the I/O interface provided in the CPU			
7	**Integrated I/O:** Six USB Ports (2.0/3.0), One PCI/PCIe Slot VGA/HDMI port Interfaces			
8	**Wireless LAN:** Wireless 802.11 b/g/n or ac			
9	**Mouse & Keyboard:** Mouse &USB Keyboard: USB Wired Keyboard, 2-Button USB 2.0 Optical Mouse with Scroll			
10	**LAN:** Gigabit Ethernet Card			

Note: One (01) Year Parts and Labor warranty for all components on site.

Lot # 3

UPS

ITEM#01: UPS				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Capacity:** 650 VA or higher with dry batteries	31		
2	**Technology:** Line Interactive			
3	**Backup Time:** Minimum 10 minutes backup time or higher on 70% load			
4	**Power Factor :** 0.8 or higher			
5	**Recharge time:** Maximum 6 hours or less			
6	**Connectivity:** Serial/USB Port, with other standard features.			
ITEM#02: Ups 6KVA				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Capacity:** 6KVA or higher with dry batteries	2		
2	**Technology:** Double Line Conversion			
3	**Backup Time:** Minimum 10 minutes backup time or higher on 70% load			
4	**Power Factor :** 0.8 or higher			
5	**Recharge time:** Maximum 6 hours or less			
6	**Connectivity:** Serial/USB Port, with other standard features, SNMP card.			

Note: One (01) Year Parts and Labor warranty for all components on site

Lot # 4

ITEM # 1: Laser Printer				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Print Speed:** 38 PPM(A4) or higher	70		
2	**Processor:**800 MHz or higher			
3	**Print Resolution:** 1200 by 1200 dpi or higher			
4	**Memory:**512MB RAM or higher			
5	**Connectivity:**1 Hi-Speed USB 2.0, Gigabit Ethernet 10/100/1000BASE-T network			
6	**Paper Handling:** Legal, A4 & letter size paper			
7	**Paper Tray(s):** Two paper trays minimum			
8	**Monthly Duty Cycle:**50,000			
9	**Other Features:** Print cancel button. Duplex Printing: Automatic Two-sided printing (Duplexer Card), LCD/LED Display. Ethernet card with other Standard Features of the Manufacturer. Drivers: Microsoft windows 7/8/8.1/10 supportive. (With USB 2.0 cable).			

ITEM # 2 All In One Printer				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Print Speed:** 33 PPM(A4) or higher	02		
2	**Processor:**1GHz or Higher			
3	**Print Resolution:**1200 x 1200 dpi,			
4	**Memory:**1GB or Higher			
5	**Connectivity:** Wi-Fi enabled ,USB 2.0/ 3.0, LAN Interface			
6	**Paper Handling:** Legal, A4 & letter size paper			
7	**Paper Tray(s):** Two paper trays minimum			
8	**Scanning Mode:** Flatbed/ADF			
9	**Scanning Resolution:** 600 x 600 dpi			
10	**Scan Speed:** 20iPM (B&W), 6iPM (Color)			
11	**Copy Speed:** 30CPM or higher			
12	**Copy Resolution:** 600 x 600 dpi			
13	**Other standard features:** LCD/LED display, print cancel button, etc., Drivers: Microsoft windows, Duplex Printing 7/8/10 supportive. Along with USB 2.0 cable and other accessories			

Note: One (01) Year Parts and Labor warranty for all components on site

LOT # 5

SCANNERS AND FAX MACHINE

ITEM #1 Scanners				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1.	**Optical sensor:** Contact Image Sensor (CIS)	75		
2.	**Scanner Type:** Desktop Color Flatbed Scanner and ADF			
3.	**ADF Scanning Speed :** 12ppm(Color), 20ppm (B&W)			
4.	**Scan Size:** Legal size			
5.	**Scanning Resolution:** 600 X 600 dpi or higher			
6.	**Scan Modes:** Black-and-white, grayscale and color			
7.	**Connectivity:** High speed USB 2.0 or higher			
8.	**Scan File Format:** JPEG, TIFF, PDF or other standard format.			
9.	**Others:** Compatible USB Cable and related Software.			

ITEM # 2 Fax Machine				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	Laser printing, 20 pages or higher automatic document feeder. 150 pages paper capacity, Ultra high quality imaging, convenient copying with a speed of 12 copies per minute and zero warm-up time from sleep mode, with standard features	2		

Note: One (01) Year Parts and Labor warranty for all components on site

Lot # 6

PHOTOCOPY MACHINE

ITEM#01: Photocopy Machine				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1.	**Type:** Digital copier / printer / color scanner, 25-cpm-ppm or higher	01		
2.	**Scanning Resolution**: 600 x 600 dpi or higher			
3.	**Printing Resolution:** 2400 x 600 dpi or higher			
4.	**Paper Size:** A-4, legal, A-3 or higher			
5.	**Interface Standard:** USB Option			
6.	**Display:** LCD Partial Touch Display			
7.	**Copy Quantity:** 1-999,			
8.	**Zoom Ratio**: 25-400%,			
9.	**LAN:** 10/100/1000 Ethernet interface			
10.	**Duplex Printing:** Automatic			
11.	**Memory:** 2GB or Higher.			
12.	**Hard Drive:** 30GB or Higher			

Note: One (01) Year Parts and Labor warranty for all components on site

PROJECTOR WITH SCREEN

ITEM#02: Projector With Motorized Screen				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1.	**Projection Technology:** 3LCD	02		
2.	**Resolution:** 1920 X 1080 or higher			
3.	**Lumens:** 4500 lumens or higher			
4.	**Aspect Ratio:** Native 4:3 and 16:9 / 16:10 / 14:9 / zoom compatible			
5.	**Contrast Ratio:** 13000 : 1 or higher			
6.	**Zoom:** 1.5x or higher.			
7.	**Display Size : 30" -300"**			
8.	**Expected Lamp Life on standard mode:** 5000Hrs or higher			
9.	**Video Input/Output:** 2x HDMI, VGA-In, audio-In, (RCA/M Mini jack) and Audio Out.			
10.	**Composite Video:** NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM			
11.	**Component Video:** 480i, 480p, 576i, 576p,			

	720p, 1080i, 1080p			
12.	**Network (LAN) Wired:** RJ-45 port (10 base-T / 100 base-TX)			
13.	**USB:** Type A x 1, Type B x 1			
14.	**Motorized Screen :** 8 x 6 or higher			
15.	**Accessories:** Remote Control, AC Power Card, 20m HDMI Cable Ceiling Mount Kit.			

Note: One (01) Year Parts and Labor warranty for all components on site

Lot # 07

MOBILE PHONES

ITEM # 1: Mobile Phone ANDROID				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Technology:** GSM 8500/900/1800. HSDPA 850/900/1900/2100.LTE.	02		
2	**GPRS/EDGE:** Yes			
3	**Display Type:** IPS LCD capacitive touchscreen, 16M Colors			
4	**Size:** 5.8 inches 1080x2280 Pixels or higher			
5	**CPU:** Octa-Core Processor 1.8GHz or higher			
6	**Dual Sim**: (Nano-SIM, Dual Stand-by)			
7	**OS:** Android 8.1 or higher			
8	**Internal Memory:** 64 GB or higher, 4 GB RAM			
9	**Camera:** 12 MP or higher, HDR, panorama. Video 1080p@30fps Secondary 12.0 MP or Higher			
10	**WLAN:** Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot			
11	**Bluetooth:** 5.0 A2DP			
12	**Sound:** Loudspeaker, 3.5mm jack, Active Noise Cancellation			
13	**Sensors:** Finger Print, accelerometer, gyro, proximity, compass			
14	**GPS:** Yes, with A-GPS			
15	**Battery:** Non-removable Li-Ion 3000 mAh battery or higher			
ITEM # 2: Mobile Phone IOS				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Technology:** GSM 8500/900/1800.HSDPA 850/900/1700/1900.LTE 2100/1900/1800			
2	**GPRS/EDGE:** Yes			
3	**Display Type:** LED-backlit IPS LCD, capacitive touchscreen, 16M colors			

4	**Size:** 4.7inches 750x1334 Pixels with multi touch (For IPhone 8)	02		
5	**CPU:** Hexa Core Processor			
6	**Chipset:** Apple A11 Bionic			
7	**Protection:** Ion-strengthened glass, oleo phobic coating			
8	**SIM:** Single Sim (Nano-SIM)			
9	**OS:** IOS 12.0 or higher			
10	**Internal Memory:** 64 GB or higher, 2 GB RAM			
11	**Camera:** 12 MP or higher, f/1.8. Face detection, HDR, panorama. Video 1080p@60fps Secondary 7.0 MP			
12	**WLAN:** Wi-Fi 802.11 a/b/g/n/ac, dual-band, hotspot			
13	**Bluetooth:** 5.0, A2DP, LE			
14	**Sound:** Loudspeaker, Active Noise Cancellation			
15	**Sensors:** Finger Print, accelerometer, gyro, proximity			
16	**GPS:** Yes, with A-GPS			
17	**Messaging:** SMS, MMS, Email, Push Mail			

Note: One (1) year parts and labor warranty for all components on site, as mentioned under this document. The quoted device must be PTA approved.

Lot # 8

ITEM# 1: Smart LED 55" INCH				
Sr #	**Item Name (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Type:** Smart LED or better technology,	2		
2	**Resolution:** Full HD 1080P			
3	**Screen Size:** 55" or higher,			
4	**Inputs & Outputs:** 2 HDMI ports or higher, 2 USB ports, Wi-Fi, Digital Audio out			
5	**Other:** Wall mount Kit with compatible HDMI Cable of 10 meters or higher			
ITEM# 2 : LED 55" INCH				
Sr #	**Item Name (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Type:** LED or better technology,	11		
2	**Resolution:** Full HD 1080P			
3	**Screen Size:** 55" or higher,			
4	**Inputs & Outputs:** 2 HDMI ports or higher,2 USB ports, Digital Audio out			
5	**Other:** Wall mount Kit with compatible HDMI Cable of 10 meters or higher			

Note: One (01) Year Parts and Labor warranty for all components on site

Lot # 09

TABLETS

Tablets				
Sr #	**Item Name (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Display and Screen:** 8 inch or higher display, 16 M color or higher	34		
2	**CPU:** 2.0 GHz or higher			
3	**OS:** Android 8.0 or higher			
4	**Communication:** 3G or higher, GSM, Wi-Fi 802.11 b/g/n or AC, Bluetooth.			
5	**GPS:** Built-in GPS/AGPS			
6	**Interfaces:** SIM Slot, USB 2.0			
7	**Audio/Video:** Maximum usual audio / video formats			
8	**Memory:** 2GB or above RAM, 16GB or Higher internal Memory, SD Card Support (up to 128GB supported)			
9	**Camera:** Rear: 5 MP or higher, Front: 2 MP or higher			
10	**Battery:** 4500 mah battery or higher			
11	**Safety Protector:** Transparent front & Back Protective Cover			

Note: One (1) year parts and labor warranty for all components on site, as mentioned under this document. The quoted device must be PTA approved.

Lot # 10

IP -PHONES

IP Telephones				
Sr #	**Item Name (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**a.** Should be compatible with CUCM 8.6. **b.** Full duplex speaker phone. **c.** Minimum Two lines or Higher. **d.** RJ9 head set support. **e.** 10/100 Base-T Ethernet support. **f.** Phone should receive power through POE. **g.** Monochrome display with white backlight. **h.** Support of SIP feature. **i.** Support of G.711G.,G.729 **j.** Note: Sample to be provided at the time of submission of Bid.	11		

Note: One (01) Year Parts and Labor warranty for all components on site

Lot # 11

QUEUE MANAGEMENT SYSTEM

ITEM: Queue Management System				
Sr. #	**Item Name (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Ticket Dispenser** 5 Button Printer or higher with Embedded Web Technology, Up to 5 Push Buttons option, Ethernet Connection Floor Stand with logo effect on front Thermal Printer Head, No Ink or Toner Support all Windows fonts Multi Queuing Options	20		
2	**Queuing Software** Queue Management Core features with Segmentation & Categories, Rules Based Routing, Multi Queuing Calling, Staff Work Profiles & Individual Logion, Auto Email notifications & reporting to Managers (Manager Alerts), Customize Ticket & Text, Statistical Data of Served Categories, waiting time, Serving Time, Ticket Parking option Select Priority, Change Priority Staff login, Show staff name & Service	88 (16*4+4*6) 4 Counters for 16 Locations &6 Counters for 4 Locations		
3	**Counter Display** Show Ticket Number on Counters with LED technology, LED Matrix Single Line that can show 4 digit, Show numbers up to 9999, LED Matrix Single Line in Red Color/White color, Flash ticket and counter number and show OFF when closed, Connectable with Bell or Announcement	88 (16*4+4*6) 4 Counters for 16 Locations &6 Counters for 4 Locations		
4	**Queue Announcement System** Announcement Device for tickets number (Urdu & English),4Speaker & 1 Amplifier	20		
5	**Installation** Supply, Installation, Cabling, Delivery, Commissioning, Training will be the responsibility of the bidder at each site	20		

Note: One (01) Year Parts and Labor warranty for all components on site. List of locations attached at Annex-I.

Lot # 12

BIOMETRIC HANDHELD DEVICES

Biometric Handled Devices				
Sr #	**Item Name (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1.	**Fingerprint Sensor:** Built in finger print capacitive sensor integrated on board, minimum resolution 500 Dpi or above, ISO and ANSI certification compliant, Full SDK for Finger Printer device	**126**		
2.	**CPU:** Dual core or higher			
3.	**OS:** Android 4.0 or higher			
4.	**Communication:** 3G or higher, GSM, Wi-Fi 802.11a/b/g/n			
5.	**Interfaces:** SIM Slot, USB 2.0 with USB Host/OTG, MicroSD			
6.	**Memory:**2GB or above RAM, 16GB or Higher internal Memory			
7.	**Camera:** Rare: 5 MP or above Front: 2 MP or higher			
8.	**Battery:** Capacity: 5000 mAh or higher			
9.	**Sample:** Sample of Handheld Biometric Tablet is to be submitted by the bidder(s) with bid(s) for technical evaluation purpose. Same shall be returned to the bidder(s) after completion of evaluation			

Note: One (1) year parts and labor warranty for all components on site, as mentioned under this document. The quoted device must be PTA approved.

Lot # 13

FURNITURE

Sr #	Items Detail	Specifications	QTY	Pictures
1	Computer Table & Chair	**Computer Table. Size: W=3'-6" x D=2'-0" x H=2'-6"/3'-8")** Worktop made of 32mm thick laminated board with PVC edging. With one lockable fixed Drawer (W=14"x D= 16" x H= 6") attached to the worktop. Premium 1.2x1.2x1.5 gauge slides in drawers. Rest of the structure made of 16mm thick laminated board with PVC edging. One front partition with soft board upholstered in fabric of approved color.	47	 

		High back chair. Inner structure of the seat & back made of plywood shell upholstered in good A+ quality foam & fabric. Synchro tilts mechanism with multi stage lockable frame. Arms made of black colored polypropylene polymer, revolving and class 3 hydraulic lift systems with 320mm five pronged Nylon base with urethane noiseless wheel castor.		
2	Manager Chair	**High back chair.** Seat and back structure in plywood with best quality foam upholstered in fabric / leatherette of approved color. Arms rest made of high quality polypropylene / PU. Multi stage lockable, synchro tilt mechanism with best quality class 3 hydraulic gas lift. Solid aluminum 320mm base with urethane noiseless wheel castors.	3	
	Manager Table	**Manager Table.** **Size: W=4'-0" x D=2'-6" x H=2'-6"**Structure made of 16mm laminated board, 32mm thickness top enhanced by laminating strip of 2mm thick PVC edging. Moveable 03 lock drawer pedestal (W=14" x D=20" x H=24" (6",6",12")	3	 
3	Filing Cabinet	**Filing Cabinet.** **Size: H=6'-6" X W=3'-0" X D=1'-3"** Double level Box File Cabinet having 4 shelf with one vertical divider and 5 sections of equal sizes: Structure made of laminated board having thickness of 16mm used for overall structure. Exposed edges covered with 1mm thick PVC edging. Two lockable panels with best quality hinges, handles and locks. Back of the cabinet made of ¼" MDF laminated board with one side lamination. 2mm thick 70mm high heavy chrome legs. Sample available.	2	

4	Executive Chair	**High back chair.** Comfortable and adjustable inner outer shell head-rest, high quality P.U foam for seat and back, Backrest with special Polypropylene back frame, knee tilt mechanism, Comfortable 2 Dimensional adjustable armrest, Durable 5 caster steel / nylon base with urethane castors.	1	
	Manager Table	**Manager Table.** **Size: W=4'-0" x D=2'-6" x H=2'-6"** Structure made of 16mm laminated board, 32mm thickness top enhanced by laminating strip of 2mm thick PVC edging. Moveable 03 lock drawer pedestal (W=14" x D=20" x H=24" (6", 6", 12")	1	 
5	Visitor Chairs	**Medium back chair**. Stainless steel (minimum 16" gauge), Structured chair with side arms and fixed base. Seat and Back should be made of high quality Mesh.	25	
6	Conference Chairs	**Medium back chair.** SEAT & BACK made of laminated one-piece plywood shell upholstered in A+ quality foam & black leatherette, revolving, reclining and hydraulic lift system with 320mm five pronged Chrome/steel base with twin disc castors. Arms should be made of Chrome/steel. Sample Available	24	

7	Conference Table	**Conference Table.** **Size: Size L=8'-0" x W =4'-0" x H=2'-6"** Top made of 32 mm thick laminated board with PVC edging. Rest of the structure made of 16 mm thick laminated board with PVC edging. Sample available	2	

Lot 14

THERMAL PRINTERS

ITEM#1:Thermal Printers				
Sr#	**Item Detail (Minimum Specifications)**	**Qty.**	**Quoted Item (s) (Make & Model)**	**Offered Specification**
1	**Printing Method**: Thermal line printing (Black & White)	**122**		
2	**Print Speed:** 300mm / second			
3	**Drivers support:** Win 10/Win 8/win8.1/Linux, SDK for Android and IOS available			
4	**Paper Width :** 70mm or higher			
5	**Cutter**: Auto			
6	**Printing Reliability:** 100km or higher			
7	**Languages:** Support multi-international languages			
8	**Connectivity:** USB:			
ITEM#2: Thermal Printers				
Sr#	**Item Detail (Minimum Specifications)**	**Qty.**	**Quoted Item (s) (Make & Model)**	**Offered Specification**
1.	**Printing Method**: Thermal Transfer/ Direct Thermal	**8**		
2.	**Print Speed:** 5" (127 mm) / sec			
3.	**Print Resolution**: 203 dpi (8 dots / mm)			
4.	**Memory:** 8 MB			
5.	**Maximum Print Length** 39" (991 mm)			
6.	**Maximum Print Width** 4.25" (108 mm)			
7.	**Media Sensors** Transmissive Reflective			

8.	**Media Thickness** 0.003" (.08 mm) to .0075" (.19 mm)			
9.	**Interface:** Serial RS-232 ,USB			
10	**Drivers support:** Win 10/Win 8/win8.1/Linux, SDK for Android and IOS available			
11	**Auto cutter**			
12	**Others Feature:** Auto-Calibration, Head-Up Sensor ,32-bit RISC processor			

Note: One (01) Year Parts and Labor warranty for all components on site.

Lot # 15

FLOOR STANDING AIR CONDITIONERS

Sr. #	Item Description (Minimum Specification)	QTY	Quoted Item(s) (Make & Model)	Offered Specifications
1	Floor Standing Air Conditioner 24000 BTU (2 Ton) R410, Energy efficient. Mitsubishi, Gree or Equivalent	03		
2	Copper pipe 22 guage, 5/8". **RFT/APA**	01 Feet		
3	Copper pipe 22 guage, 3/8". **RFT/APA**	01 Feet		
4	Copper Pipe Insulation 5/8" x 1/2". Aeroflex, gulfflex or Equivalent. **RFT/APA**	01 Feet		
5	Copper Pipe Insulation 3/8" x ½". Aeroflex, gulfflex or Equivalent. **RFT/APA**	01 Feet		
6	Drain Pipe PVC. **RFT/APA**	01 Feet		
7	Electrical Outlets Electrical Outlets Including Back Box, faceplate, Breaker etc. Complete in all aspect. Pakistan Cable, Schneider or Equivalent	03 Points		

Note: Payment against above will be made on as per actual (APA) basis.

LOT # 16

RFID BARRIER SYSTEM FOR TWO SITES

Item # 1: Single Lane Barrier System				
Sr.	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item(s) (Make & Model)**	**Offered Specifications**
1.	Beam length: =3m or higher			
2.	Opening (Closing) time: 1s or less			
3.	Operating Temperature: -35°C~+75°C			
4.	Rated voltage: AC 220V			
5.	Arm Gate Material: Aluminum Alloy			
6.	Housing Material: Galvanized Plate			
7.	Remote control distance: >=30m			

8.	Outdoor Protection: Waterproof outdoor operation	8		
9.	Feature: DC brush motor ,Anti-collision, LED red/green signal lamp, Auto-reset when power on			
10.	Interfaces: Button for opening, closing and pausing.			
RFID Reader				
11.	Tag Protocol: EPC global UHF Class 1Gen 2/ISO 18000-6c			
12.	Frequency UHF ISM 902 ~ 928MHz; ISM 865 ~ 868 MHz			
13.	Output Power: 30dBm or higher (adjustable)			
14.	Working temperature: -20 degrees to +75 degrees			
15.	Reading distance 12meter or higher			
16.	Reading Mode Automatic fixed interval or externally triggered, software define			
17.	Reading Indication Buzzer And LED			
18.	Outdoor Protection Waterproof IP65 or higher			
19.	Interfaces: Wiegand 26/34, TCP/IP/USB interface ,			
20.	**Other Features**: Waterproof (IP65), Two working mode: Trigger read & Always read (Default), Multiple label recognition. 2x compatible card issuers			

Item # 2 :Overhead Signal Light				
Sr.	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item(s) (Make & Model)**	**Offered Specifications**
1.	Display size 480*480mm or higher	8		
2.	case material galvanized steel paint			
3.	LED pixel composition red: 3, green: 3			
4.	visual distance daylight>= 450m, night:>= 350m			

Item # 3: Induction Loops				
Sr.	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item(s) (Make & Model)**	**Offered Specifications**
1.	Supply voltage: 230V AC , 115V AC, 24V DC/AC, 12V DC/AC or Compatible with Barrier Controller	16		
2.	Reaction time 100ms or Less			
3.	Sensitivity Adjustable in 3 increments			
4.	Housing dimension 75x40x65 mm (L x W x H) or comparable			
5.	Detection Range: All of vehicle			
6.	Detection Speed: 0Km-40Km/h			
Item # 4: User Fare Display (UFD)				
Sr.	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item(s) (Make & Model)**	**Offered Specifications**
1.	Shell Material: Galvanized cold-roll steel sheets (SPCC) powder coating	8		
2.	Dimension(H×W×T)mm 540X662X90 or higher			
3.	Display Size (H X W) mm 304X608			
4.	Display Size for Red and Green Traffic Signal (H X W)mm 110X110 or higher			
5.	Display Dot Matrix (HXW) 64X128 dot matrix, full Screen 4X16 ASCII characters.			
6.	Display Dot Matrix Type 16 dot matrix, ASCII font			
7.	Communication Interface RS232 serial port /TCP-IP or compatible with Barrier system			
8.	Waterproof and Dustproof IP65 (Outdoor operations)			
Installation, Testing and Commissioning of all equipment's/Items in this LOT will be the responsibility of the supplier/Bidder. List of Locations attached at Annex-I.				

Note: One (01) Year Parts and Labor warranty for all components on site

LOT # 17

Item # 1: Network Switch 24 Port-1000 MBPS				
Sr.	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item(s) (Make & Model)**	**Offered Specifications**
1.	**Switch 24 Port Managed L2:** • Gigabit Ethernet Switch 24 Ports or higher • Layer 2 Manageable • Rack mountable 1U • 2x1G fiber uplink or higher with compatible	2		

	SFP modules included • Switching Capacity 30Gbps or higher • Forwarding Rate at 20Mpps or higher • 16k MAC address or higher • QoS 802.1p, DHCP, IGMP snooping v1,v2,v3, LACP, STP, RSTP, MSTP • 802.1q, MAC Filtering, Port Security, IPV6, GUI and CLI, RMON, Port Mirroring, Syslog, • CE, FCC and RoHS compliant. • Standard-protocols support IEEE 802.3ad, IEEE 802.1d, IEEE 802.1q, IEEE 802.1p • Console port, power cord and other accessories			

Item # 2: Server based Rack 22U Rack				
Sr.	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item(s) (Make & Model)**	**Offered Specifications**
1.	**Rack 22U:** Imported 22U Rack Fully Loaded including following components: 1 x UTP Patch Panel (Fully Loaded) 1 x PDU 1 x Digital Temperature Gauge 2 x Cable Manager Mounting, Brackets, Fixed/moveable trays, cooling fan etc.	2		

Note: One (01) Year Parts and Labor warranty for all components on site

LOT # 18
SERVER WITH GPU

ITEM : Server With GPU				
Sr #	**Item Description (Minimum Specification)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1.	**Device:** 1U/2U/4U 2-socket rack server	2		
2.	**PROCESSOR:** Intel® 2*Xeon® 4200 Series Processor Base Frequency 2.5 GHz,8 Cores, 11 Mb Cache or higher			
3.	**MEMORY**128 GB ram DDR4 or higher			
4.	**HARD DRIVE:** 3* 1.2 TB 12Gbps SAS, 10K rpm			
5.	**RAID Controller:** RAID controller card, support RAID 5			
6.	**NETWORK Adapter:** 4*GE Port or more			
7.	**Optical Drive:** 1*DVD-RW, internal/External			
8.	**Power Supply:** Redundant hot-swappable dual Power Supply Unit in full configuration			
9.	**System Management:** Provide full features of server management, inclusive of integrated system management, independent remote management, etc.			
10.	**Compatibility:** Supports mainstream OS, such as Windows Linux, VMware			

11.	**Keyboard mouse:** Yes			
12.	**LCD Monitor:** 18” or higher display, Graphic Resolution 1080p or higher and Compatible with server/GPU			
13.	**Preinstalled GPU:** Dedicated GPU with 16GB GDDR5x, 256-Bit memory, 288 GB/s Memory Bandwidth			

Note: One (01) Year Parts and Labor warranty for all components on site

FORMS & OTHER REQUIRED DOCUMENTS

ANNEXURE-B

Technical Proposal Submission Form

[Location, Date]

To (Name and address of Client / Purchaser)_

Dear Sir,

We, the undersigned, offer to provide the (insert title of assignment)_ in accordance with your Request for Proposal/Tender Document No._____ dated _(insert date)_ and our Proposal. We are hereby submitting our Proposal, which includes the Technical Proposal and the Financial Proposal sealed in two separate envelopes.

We undertake, if our Proposal is accepted, to provide supply of _____related to the assignment.

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

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

We remain,

Yours sincerely,

Authorized Signature (Original)

(In full and initials)

Name and Designation of Signatory

Name of Firm

Address

ANNEXURE-C

Financial Proposal Submission Form (Part of Financial Bid Envelope)

[Location, Date]

To (Name and address of Client / Purchaser)_

Dear Sir,

We, the undersigned, offer to provide the (Insert title of assignment) in accordance with your Request for Proposal No._____ dated (insert date) and our Technical Proposal. Our attached Financia l Proposal is for the sum of (insert amount in words and figures). This amount is inclusive of all taxes.

Our Financial Proposal shall be binding upon us up to expiration of the validity period of the Proposal, i.e. before the date indicated in _____ of the Proposal Data Sheet.

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

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

Signed
In the capacity of:
Duly authorized to sign the proposal on behalf of the Applicant.
Date:

ANNEXURE-D

Price Schedule/ Financial Cost Sheet for complete items

Lot #1
Laptops

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	LAPTOPS Core I7 with SSD		16		
2	LAPTOPS Core I7 with HHD		59		
3	Laptops core i5		387		
4	Laptops with GPU		2		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #2

Desktops

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Desktops Core I7		23		
2	Desktops Core I5		38		
Total Bid Price					**X**

NOTE:

1. X will determine the total bid cost for all items tender.
2. Hardware quoted must be legally imported in Pakistan after paying all taxes.
3. The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.
4. Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #3

UPS

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Ups 650VA		31		
2	Ups 6KVA		02		
Total Bid Price					**X**

NOTE:

I. X will determine the total bid cost for all items tender.

II. Hardware quoted must be legally imported in Pakistan after paying all taxes.

III. The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

IV. Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #4

Laser Printers and All in one Printer

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Laser printer		70		
2	All in one printer		02		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #5

Scanners and Fax Machine

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Scanners		75		
2	Fax Machine		02		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #6

Photocopy Machine

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Photo Copy Machine		01		
2	Projector with Screen		02		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #7

Mobile Phones

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Mobile phone android		02		
2	Mobile phone IOS		02		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #8

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	LED smart type		02		
2	LED		11		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #09

Tablets

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Tablets		34		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #10

IP -Telephones

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	IP Phones		11		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #11

Queue Management System

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Ticket Dispenser		20		
2	Queuing Software		88		
3	Counter Display		88		
4	Queue Announcement System		20		
5	Installation		20		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #12

Biometric Handled Devices

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Biometric Handled Devices		126		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #13

Furniture

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Computer Table & Chair		47		
2	Manager chair & table		03		
3	Filing cabinet		02		
4	Executive chair & Manager table		01		
5	Visitor chairs		25		
6	Conference Chairs		24		
7	Conference Table		02		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) The Purchaser reserves exclusive rights to increase/decrease the quantities of Furniture & Fixture mentioned vide this tender document.

(iii) Standard Warranty for one (01) year after purchase of Furniture (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #14

Thermal Printers

Price Schedule/ Financial Cost Sheet for complete items

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Thermal Printers		122		
2	Thermal Printers		08		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #15

Floor Standing Air Conditioners

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Floor Standing Air Conditioner 24000 BTU (2 Ton)		03		
2	Copper pipe 22 guage, 5/8".		01 Feet		
3	Copper pipe 22 guage, 3/8".		01 Feet		
4	Copper Pipe Insulation 5/8"x 1/2".		01 Feet		
5	Copper Pipe Insulation 3/8" x ½".		01 Feet		
6	Drain Pipe PVC.		01 Feet		
7	Electrical Outlets Electrical Outlets Including Back Box, faceplate, Breaker etc. Complete in all aspect.		03 Points		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Equipment quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the air conditioners mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item).

(v) Prices must be quoted for all items. All APA mentioned equipment will be paid as per actual (APA) basis.

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #16

RFID Barrier System

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Single Lane Barrier System w/ RFID E-Tag Reader		08		
2	Overhead Signal Light		08		
3	Induction Loops		16		
4	User Fare Display (UFD)		08		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Goods/Items mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #17

Networking Items

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Network Switch 24 Port-1000 MBPS		02		
2	Server Rack 12U Rack		02		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

Lot #18

Server with GPU

Sr. No.	Item Description	Quoted Item(s) (Make & Model)	No. of units	Price per unit (Incl. Tax) PKR	Total Cost (No. of units * Per unit price incl. taxes)
1	Analytics Server w/GPU		02		
Total Bid Price					**X**

NOTE:

(i) X will determine the total bid cost for all items tender.

(ii) Hardware quoted must be legally imported in Pakistan after paying all taxes.

(iii) The Purchaser reserves exclusive rights to increase/decrease the quantities of the Hardware / IT Equipment mentioned vide this tender document.

(iv) Standard Warranty for one (01) year after purchase of equipment (for each item)

Total Cost (in words) Rs. _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

Note: No cutting or overwriting is allowed. Any cutting or overwriting will lead to rejection of the financial bid.

ANNEXURE-E

Format for Covering Letter

To

(Name and address of Purchaser)

Sub: _____.

Dear Sir,

a) Having examined the tender document and Appendixes we, the undersigned, in conformity with the said document, offer to provide the said items on terms of reference to be signed upon the award of contract for the sum indicated as per financial bid.

b) We undertake, if our proposal is accepted, to provide the items/services comprise in the contract within time frame specified, starting from the date of receipt of notification of award from the client Department / Office.

c) We agree to abide by this proposal for the period of ____ days (as per requirement of the project) from the date of bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

d) We agree to execute a contract in the form to be communicated by the _(insert name of the Purchaser)_, incorporating all agreements with such alterations or additions thereto as may be necessary to adapt such agreement to the circumstances of the standard.

e) Unless and until a formal agreement is prepared and executed this proposal together with your written acceptance thereof shall constitute a binding contract agreement.

f) We understand that you are not bound to accept a lowest or any bid you may receive, not to give any reason for rejection of any bid and that you will not defray any expenses incurred by us in biding.

_____

Authorized Signatures with Official Seal

ANNEXURE-F

INSTRUCTION FOR PREPARATION OF POWER OF ATTORNEY

a) To be executed by an authorized representative of the bidder.

b) The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants and when it is so required the same should be under common seal affixed in accordance with the required procedure.

c) Also, wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a resolution/power of attorney in favor of the Person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.

d) In case the Application is signed by an authorized Director / Partner or Proprietor of the Applicant, a certified copy of the appropriate resolution / document conveying such authority may be enclosed in lieu of the Power of Attorney.

Format of Power-of-Attorney

POWER OF ATTORNEY

(On Stamp Paper of relevant value)

Know all men by these presents, we (name of the company and address of the registered office) do hereby appoint and authorize Mr. (full name and residential address) who is presently employed with us and holding the position of as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our proposal for (name of the project) in response to the tenders invited by the (name of the Purchaser) including signing and submission of all documents and providing information/responses to (name of the Purchaser) in all matters in connection with our Bid.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

Dated this _____ day of _____ 20__

For _____

(Signature)

(Name, Designation and Address)

Accepted

(Signature)

(Name, Title and Address of the Attorney)

Date:

ANNEXURE-G

UNDERTAKING

It is certified that the information furnished here in and as per the document submitted is true and correct and nothing has been concealed or tampered with. We have gone through all the conditions of tender and are liable to any punitive action for furnishing false information / documents.

Dated this _____ day of _____ 20__

Signature

(Company Seal)

_____

In the capacity of

Duly authorized to sign bids for and on behalf of:

ANNEXURE-H

PERFORMANCE SECURITY

Issuing Authority:
Date of Issuance:
Date of Expiry:

WHEREAS [Name and Address of the Contractor] (hereinafter called "the Contractor") has agreed to supply the Goods and render the Services against Tender Name. _____, Tender No._____ (hereinafter called "the Contract") for the Contract Value of PKR (in figures _____) (in words _____).

AND WHEREAS it has been stipulated in the Tender Document that the successful Contractor shall furnish Performance Security, within twenty eight (28) days of the receipt of the Acceptance Letter (Letter of Acceptance) from the Purchaser, in the form of a Bank Guarantee, issued by a scheduled bank operating in Pakistan, as per this format, for a sum equivalent to Rs._____(10% of the contract value) valid from the date of issue until all obligations have been fulfilled in accordance with the Contract;

AND WHEREAS [Name of the Bank] having registered office at [Address of the Bank] (hereinafter called "the Guarantor") has agreed to give the Contractor a Guarantee;

THEREFORE the Guarantor hereby affirms to bind himself, his successors and his assigns to the Purchaser, for the sum of PKR (in figures _____) (in words _____) and undertakes to pay to the Purchaser, upon receipt of his written demand(s), any sum(s) as specified by him, not exceeding the above limit in aggregate, without cavil / argument and without the Purchaser having to substantiate / prove or to show grounds / reasons for such claim(s), on the occurrence of any / all of the following conditions:

1. If the Contractor commits a default under the Contract;
2. If the Contractor fails to fulfill any of the obligations under the Contract;
3. If the Contractor violates any of the provisions of the Contract.

Provided that the Purchaser shall specify the occurred condition(s) owing to which the said sum is due to him.

Provided further that any demand(s) / claim(s) from the Purchaser shall reach the Guarantor before the expiry of the Guarantee.

This guarantee shall remain valid up to _____ or until expiry of warranties / support period or all obligations have been fulfilled in accordance with the Contract, **whichever is later**.

Date this _____day of 2019.

GUARANTOR

Signature _____

CNIC # _____

Name _____

Designation _____

Address _____

ANNEXURE-I

List of Jails for Lot#11

Sr #	Cities
1	Central Jail Lahore
2	Central Jail Gujranwala
3	District Jail Kasur
4	District Jail Okara
5	District Jail Sheikupura
6	District Jail Sialkot
7	Central Jail Sahiwal
8	Central Jail Rawalpindi
9	District Jail Gujrat
10	Central Jail Faisalabad
11	Central Jail Mianwali
12	District Jail Faisalabad
13	District Jail Jhang
14	District Jail Sargodha
15	District Jail Toba Tek Singh
16	Central Jail Multan
17	Central Jail Bahawalpur
18	Central Jail D.G Khan
19	District Jail Multan
20	District Jail Vehari

List of Sites for Lot#16

Cities
1. Gujranwala
2. Kasur
3. Depalpur
4. Lahore
5. Bahawalpur
Note: Deployment at any two (02) sites from the above given sites.