PUNJAB INFORMATION TECHNOLOGY BOARD (PITB)

CORRIGENDUM

Procurement of Hardware/IT Equipment & Departmental Networking under the Project Titled "E-Filing & Office Automation System (e-FOAS)". Tender NO. (324062019-1)

1. The tender advertisement for "Procurement of Hardware/IT Equipment & Departmental Networking under the Project Titled "E-Filing & Office Automation System (e-FOAS)" has been published in The Express Tribune and Daily Express News dated 22-06-2019 bearing IPL No. 5587.
2. The Corrigendum is published to notify the following:
   i. Technical specifications of Lot # 01, 03, 04 & 05 of tender document has been updated.
   ii. The tender submission date has been changed from 16th July, 2019 to 23rd July, 2019.
   iii. The amended tender document is available at www.pitb.gov.pk and www.ppra.punjab.gov.pk.
3. Bids should be dropped in the prescribed tender box as per the procedure mentioned in the tender document not later than 1200 hours on last date of submission of bids i.e. **23rd July, 2019** and the bids shall be opened at 1230 hours on the same date, as per PPRA Rules, 2014.
4. Other terms and conditions given in above mentioned original tender advertisement shall remain the same.

DIRECTOR (DEVELOPMENT & PROCUREMENT)
Punjab Information Technology Board (PITB)
13th Floor, Arfa Software Technology Park (ASTP), 346-B, Ferozepur Road, Lahore.
Ph: (042) 35880062 | Fax (042) 99232123 Web: www.pitb.gov.pk

IPL-6291

Tender Document

Tender No. 324062019-1C

PROCUREMENT OF HARDWARE / IT EQUIPMENT & DEPARTMENTAL NETWORKING UNDER THE PROJECT TITLED

"E-FILLING & OFFICE AUTOMATION SYSTEM (e-FOAS)"

Punjab Information Technology Board (PITB)

11th Floor, Arfa Software Technology Park (ASTP),

346-B, Ferozepur Road, Lahore, Pakistan

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

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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.

https://ppra.punjab.gov.pk/system/files/Punjab%20Procurement%20Rules%202014%20amended%20upto%2013-09-2017.pdf#overlay-context=downloads

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 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.1, placed at reception of Punjab Information Technology Board, Lahore, not later than **1200 hours** on last date of submission of bids i.e. **23rd July, 2019**, 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 **23rd July, 2019,** 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.

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

Farhan Rasheed
Programme Manager
Cell#: 0321-4008339
Email: farhan.rasheed@pitb.gov.pk
13th Floor, Arfa Software Technology Park,
346-B, Ferozepur Road, Lahore, Pakistan.

Ali Faizan Khan
Programme Officer
Cell#: 0323-2229211
Email: ali.faizan@pitb.gov.pk
13th Floor, Arfa Software Technology Park,
346-B, Ferozepur Road, Lahore, Pakistan.

Umer Tariq
Assistant Programme Officer
Cell#: 0322-7002299
Email: Umer.tariq@pitb.gov.pk
13th Floor, Arfa Software Technology Park,
346-B, Ferozepur Road, Lahore, Pakistan

Secondary Contact

Rana Abid Mehmood
Joint Director ((Operations & Communication)
Email: abid.mehmood@pitb.gov.pk
13th Floor, Arfa Software Technology Park, 346-B,
Ferozepur Road, Lahore, Pakistan.

Muhammad Shaukat Qureshi
Joint Director Procurement
Email: muhammad.qureshi@pitb.gov.pk
042-35880062 Ext 1371
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” means the interested Firm/Company/Supplier/Distributors that may provide or provides the I.T related hardware/equipment 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 "Defects Liability Expiry Certificate" means the certificate to be issued by the Client to the Contractor, in accordance with the Contract.

3.11 "Day" means calendar day.

3.12 "Defects Liability Period" means the warranty period following the taking over, during which the Contractor is responsible for making good, defects and damage in Goods and Services provided, under the Contract.

3.13 "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.

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

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

3.16 "Prescribed" means prescribed in the Tender Document.

3.17 "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.

3.18 "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.

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

3.20 “Taking-Over Certificate" means the certificate to be issued by the Client to the Contractor, in accordance with the Contract.

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

3.22 “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 supply of Hardware IT Equipment i.e. Laptops / Tablets, Scanners and Servers etc. (Hereinafter referred to as “the Goods”) and Networking, deployment, commissioning, testing, after-sale support, of said Goods (hereinafter referred to as “the Services”) for E-filing and office automation System.

6.2 The equipment/items will be delivered to Punjab Information Technology Board, Lahore or at various Clients destination across Punjab as and when required.

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 two (02) years for Lot#01, 03 & 10 and last 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 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;

7.1.5 Authorization Certificate / document from the principal / manufacturer for lot#01, 03, 04, 05, 06, 07, 08 & 09;

7.1.6 Authorization Certificate / document from the principal / manufacturer for lot#10 (Serial # 01, 02, 03, 04 & 06)

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 has the required relevant qualified personnel and enough strength to fulfill the requirement of assignment.

7.1.9 Conforms to the clause of "Responsiveness of Bid" given herein this tender document.

7.1.10 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 venture / consortium 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 Certificate of Company/Firm Registration/Incorporation under the laws of Pakistan
- 13.6.3 Covering letter duly signed and stamped by authorized representative. (**Annexure-E**)
- 13.6.4 Evidence of eligibility of the Bidder and the Goods
- 13.6.5 Evidence of conformity of the Goods / the Services to the Tender Document
- 13.6.6 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
- 13.6.7 Technical Brochures / Literature
- 13.6.8 Details of Warranty and After-Sale Service
- 13.6.9 Authorization Certificate / document from the principal / manufacturer for lot#01, 03, 04, 05, 06, 07, 08 & 09;
- 13.6.10 Authorization Certificate / document from the principal / manufacturer for lot#10 (Serial#01, 02, 03, 04 & 06);
- 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. **(324062019-1C)**
Lot No:

[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. **(324062019-1C)**
Lot No:

[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. **(324062019-1C)**
Lot No:
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. **(324062019-1C)**

Lot No:

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 shall 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 as mentioned in the tender document or 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/Service 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 #	BS Amount (PKR)
1	600,000/-
2	80,000/-
3	550,000/-
4	150,000/-
5	50,000/-
6	160,000/-
7	150,000/-
8	180,000/-
9	120,000/-
10	450,000/-

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 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. While the unsuccessful bidder/s of financial bid opening procedure will be returned the Bid Security only after the award of the 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. **23rd July, 2019,** 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. For each lot a substantially responsive Tender is one which:

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

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;

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/Services 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 60%. In other words, if TWO or more bidders exceed 70%, then the Pass Mark will NOT be decreased to 60%.

If Pass Marks are decreased to 60%, then ALL bidders with scores greater than or equal to 60% 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 Eligible/Technically Qualified Bidders will be considered for further evaluation.

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 last two (02) years for Lot#01, 03 & 10 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) 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
	Authorization Certificate / document from the principal / manufacturer for lot#01, 03, 04, 05, 06, 07, 08 & 09; Authorization Certificate / document from the principal / manufacturer for lot#10 (Serial#01, 02, 03, 04 & 06)	Required

For Lot # 01 & 03

Experience	Worth of projects of similar nature that include IT equipment such as Desktops / Laptops for Lot#01 and Scanners for Lot#03 etc. in last three (03) years (Verifiable through relevant purchase orders / contracts) (Max Points 100)	20-30 million	50 Points
		30.1- 40 million	75 Points
		40.1 million or above	100 Points

For Lot#04, 06 & 07

Experience	Worth of projects of similar nature that include IT equipment such as Printers for Lot#04, UPS for Lot06 and Android / IOS Smart Phones for Lot#07 etc. in last two (02) years (Verifiable through relevant purchase orders / contracts) (Max Points 100)	04-06 million	50 Points
		6.1- 08 million	75 Points
		8.1 million or above	100 Points

For Lot#02, 05 & 09

Experience	Worth of projects of similar nature that include IT equipment such as Tablet PC's for Lot#02, LED TVs / Screen– for Lot#05 and Network Switches for Lot#09 etc. in last two (02) years (Verifiable through relevant purchase orders / contracts) (Max Points 100)	01-03 million	50 Points
		3.1- 05 million	75 Points
		5.1 million or above	100 Points

For Lot#08

Experience	Worth of projects of similar nature that include IT equipment such as Server Rack, SAN & SAN Switch etc. in last two (02) years (Verifiable through relevant purchase orders / contracts) (Max Points 100)	05-07 million	50 Points
		7.1- 09 million	75 Points
		9.1 million or above	100 Points

For Lot#10

Experience	Worth of projects of similar nature that include Networking etc. in last three (03) years (Verifiable through relevant purchase orders / contracts) (Max Points 100)	10-20 million	50 Points
		20.1- 30 million	75 Points
		30.1 million or above	100 Points

Note: 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.

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. However, any subsequent changes in rates or structure of applicable taxes by the Gov. at any time during execution/evaluation period will be dealt with mutual consent.

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) /Services 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.

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 vendor 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 Letter of Acceptance 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 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.

TERMS & CONDITIONS OF THE CONTRACT

Contract Title:

PROCUREMENT OF HARDWARE / IT EQUIPMENT & DEPARTMENTAL NETWORKING

UNDER THE PROJECT TITLED

"E-FILLING & OFFICE AUTOMATION SYSTEM (e-FOAS)"

[Name of Contractor]

Dated:

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III. Technical Specifications

This CONTRACT AGREEMENT (this "Contract") made as of the **[day]** of **[month]**, **[year]**, between **[full legal name of the Purchaser]** (the "Purchaser"), on the one part,

And

[full legal name of Contractor], on the other part severally liable to the Purchaser for all of the Contractor's obligations under this Contract and is deemed to be included in any reference to the term "the Contractor."

RECITALS

WHEREAS,

(a) The Government through the Purchaser intends to spend a part of its budget / funds for making eligible payments under this contract. Payments made under this contract will be subject, in all respects, to the terms and conditions of the Contract in lieu for supply of goods/services as described in the contract.

(b) The Purchaser has requested the Contractor to provide certain supply of Goods/items as described in Tender Document; and

(c) The Contractor, having represented to the Purchaser that it has the required professional skills, and personnel and technical resources, has agreed to provide such services on the terms and conditions set forth in this Contract.

NOW THEREFORE, the Parties to this Contract agree as follows:

1. The Contractor hereby covenants with the Purchaser to supply the Goods and provide the Services and to remedy defects / damage therein, at the time and in the manner, in conformity in all respects with the provisions of the Contract, in consideration of the payments to be made by the Purchaser to the Contractor.

2. The Purchaser hereby covenants with the Contractor to pay the Contractor, the Contract Price or such other sum as may become payable, at the times and in the manner, in conformity in all respects with the provisions of the Contract, in consideration of supply of the Goods and provision of the Services and remedying of defects / damage therein.

3. The following shall be deemed to form and be read and construct as integral part of this Contract:

   a. The Tender Document
   b. Bidder's Proposal
   c. Terms and Conditions of the Contract
   d. Special Stipulations
   e. The Technical Specifications
   f. Tender Form
   g. Price Schedule
   h. Affidavit(s)
   i. Authorized Dealership / Agency Certificate
   j. Performance Security
   k. Service Level Agreement (SLA) (if required)
   l. Non-Disclosure Agreement (if required)
   m. Any Standard Clause acceptable for Purchaser

4. This Contract shall prevail over all other documents. In the event of any discrepancy / inconsistency within the Contract, the above Documents shall prevail in the order listed above.

IN WITNESS whereof the Parties hereto have caused this Contract to be executed in accordance with the laws of **Pakistan** as of the day, month and year first indicated above.

For **[full legal name of the Purchaser]:**	For **[full legal name of the Contractor]:**
Signature	Signature
Name	Name
Witnessed By:	Witnessed By:

WITNESSES

Signature _____	Signature _____
CNIC # _____	CNIC # _____
Name _____	Name _____
Designation_____	Designation _____
Address _____	Address _____

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

FOR LOTs NO. 1-9

The Contract duration shall be for the period of one (1) year starting from the date of issuance of LOA, delivery, installation & commissioning of all Goods/Equipment/Items/services till end of warranty / support Period.

FOR LOT NO. 10

The Framework Contract duration shall be for the period till 31st December, 2019, starting from the date of issuance of Letter of Acceptance and extendable upto next two (02) years which shall be based on provisioning of satisfactory services by the service provider, needs, requirements and approved budgetary provisions of the Purchaser.

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. Commercial Availability

The Goods supplied under this Contract shall be commercially available at the time of signing of the contract. Commercial availability means that such Goods shall have been sold, installed and operationalized in more than two installations initiated under two separate contracts by manufacturer globally / locally.

35. 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.

36. Execution Schedule

FOR LOTs NO. 1 to 9:

The Contractor shall deliver Goods/Equipment/Items/services within twelve (12) weeks from the issuance of Letter of Acceptance (LOA).

FOR LOT NO. 10:

Contractor will have to carry out site survey within 05 (five) days of intimation from concerned technical team during framework contract and shall provide proposal with

network layout and estimated quantities of above items. Subsequent Purchase Order(s) shall be issued in accordance with said proposal(s). The Contractor shall deliver Goods / Ordered Equipment and Complete Networking within six (06) weeks from the issuance of Purchase order(s) issued during framework contract duration, subsequent to the issuance of Acceptance Letter.

37. 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.

38. Insurance

The Contractor may provide such insurance of the Goods as is sufficient to protect against their damage or deterioration during storage / transit to their final destination as indicated in the Contract. The Contractor shall arrange and pay for the insurance of the Goods to the place of destination as specified in the Contract, and the cost thereof shall be included in the Contract Price.

39. Labeling

The Goods supplied under the Contract, shall be clearly labeled so as to correspond with the delivered documentation, with proper labeling scheme provided by the Client. All networking equipment, cables, connectors, ports, boxes shall be clearly labeled.

40. Delivery

40.1 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.

40.2 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.

40.3 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.

40.4 The Contractor shall include in the Tender a detailed logistics plan which shall include support details for transportation, mobilization and personnel scheduling during project implementation and the warranty period. The Contractor shall provide maintenance, supply and procurement support necessary for Client to maintain all system, at the contracted performance and reliability level. The Contractor shall arrange and pay for the transport of the Goods to the place of destination as specified in the Contract.

40.5 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.

41. 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.

42. Installation and Implementation

42.1 The Contractor shall ensure that the implementation design conforms to an open standard by which new services can be added without disruption to existing services.

42.2 The Contractor shall ensure that the implementation is fault tolerant. This is accomplished by supplying a set of programs and procedures that allow the system recovery or roll back when a fault is detected.

42.3 The Contractor shall provide a document stating step-by-step procedures for installation and disaster recovery to the Purchaser.

42.4 The Contractor shall provide all the recent patches and updates for Firmware/Hardware, on a reliable media, with proper labeling, during the installation to the Purchaser.

42.5 The Contractor shall configure the system for high availability and reliability, of all hardware and software.

42.6 The Contractor shall submit detailed and complete installation, transition and cutover plan for the new system, installation procedures for the new components specifying equipment checkout, installation constraints, operational cutover, maintenance prior to Client acceptance and if special security and/or access arrangements are required.

43. Site Preparation

43.1 The Contractor shall be responsible to survey the site, prepare the site, determine power, air conditioning and floor space requirements, identify and install, if necessary, any special / additional power and air conditioning requirements, for the proposed equipment, if any.

43.2 The Purchaser and the Client shall facilitate the Contractor in discharge of the above responsibilities.

44. Safety

44.1 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.

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

44.3 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.

45. Test Equipment and Tools

The Contractor shall evaluate the existing facilities and abilities of the Client to accomplish corrective and preventive maintenance and support and identify additional skills, test equipment and tools required to maintain and support the new equipment. Such test equipment and tools shall be state of the art in design aimed at providing an efficient, systematic and cost effective repair operation for all replaceable components.

46. Spare Parts and Support

46.1 The Contractor shall ensure that the all 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.

46.2 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.

46.3 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.

46.4 The Contractor shall ensure availability of spare parts and technical assistance for all components for at least one (01) year, without major changes, after the completion of final

acceptance.

46.5 The Contractor shall give six months advance notice on any discontinued part(s) with a suggestion for appropriate alternatives failing which will cause forfeiture of Performance Security.

46.6 The Contractor shall also identify and provide the following:

46.6.1 Items (repairable spares, parts and consumable supplies) that are needed to maintain design performance, reliability and availability standards prescribed in the Technical Specifications. The quantity of spare parts and consumable items provided and kept shall be equal to the requirements for one year of operating stock;

46.6.2 critical items, whose failure would cause a system failure;

46.6.3 items of high cost and/or long lead time (over thirty working days);

46.6.4 items whose design reliability is such that normal stock replenishment would not justify maintaining a level of the item in stock.

47. Inspection and Testing

47.1 The Client shall inspect and test the Goods supplied, the Services provided or the Works carried out, under the Contract, to verify their conformity to the Technical Specifications.

47.2 The inspections and tests shall be conducted at the premises of the Contractor / at the final destination. Where conducted at the premises of the Contractor, the Contractor shall provide all-reasonable facilities and assistance, including access to drawings, production data and online verification from official web site of the Manufacture, to the inspectors, at no charge to the Purchaser.

47.3 The Purchaser may reject the Goods, the Services or the Works if they fail to conform to the Technical Specifications, in any test(s) or inspection(s) and the Contractor shall either replace the rejected Goods, Services or Works or make all alterations necessary to meet the Technical Specifications, within three working days, free of cost to the Purchaser.

47.4 The Purchaser's post-delivery right to inspect, test and, where necessary, reject the Goods shall in no way be limited or waived by reason of pre-delivery inspection, testing or passing of the Goods.

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

48. Taking-Over Certificate

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

48.2 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.

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

49. Warranty

49.1 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.

49.2 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.

49.3 The Contractor shall provide Manufacturer's warranty 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:

49.3.1 Free on site repair / replacement of defective / damaged parts and labor, within one (01) week of intimation in Lahore and two (02) weeks outside Lahore;

49.3.2 On site replacement of defective / damaged Goods, if repair of such Goods involves a duration exceeding one (01) week in Lahore and two (02) weeks outside Lahore;

49.4 The Contractor shall clearly mention Terms and Conditions of service agreements for the Goods supplied after the expiry of initial warranty period. In case of International Warranties, the local authorized dealers shall mention their service and warranty setup, details of qualified engineers, etc.

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

49.6 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.

49.7 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.

49.8 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.

50. 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.

51. Defects Liability Expiry Certificate

51.1 The Contractor shall, after expiry of the warranty period, by written notice served on the Client with a copy to the Purchaser, apply for a Defects Liability Expiry Certificate.

51.2 The Client shall, within seven days of receipt of such notice, either issue the Defects Liability Expiry Certificate to the Contractor with a copy to the Purchaser, stating the date of expiry of the Warranty Period for all the Goods supplied and fulfillment of all obligations by the Contractor, under the Contract; or reject the application giving the reasons and specifying the work required to be done by the Contractor to enable the Defects Liability Expiry Certificate to be issued.

52. Payment

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

52.2 The Contractor shall submit an Application for Payment, to the Purchaser. The Application for Payment shall: be accompanied by such invoices, warranty cards, 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.

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

52.4 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.

52.5 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.

52.6 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.

53. 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.

54. Contract Amendment

54.1 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.

54.2 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.

54.3 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.

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

55. Assignment / Subcontract

55.1 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.

55.2 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.

56. 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.

57. 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.

58. 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.

59. Forfeiture of Performance Security

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

59.1.1. If the Contractor commits a default under the Contract;

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

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

59.2 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.

59.3 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.

59.4 Failure to supply required items/services within the specified time period will invoke penalty as specified in this document. In addition to that, Performance Security amount will be forfeited and the company will not be allowed to participate in future tenders as well.

60. Termination for Default

60.1 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.

60.2 If the Purchaser terminates the Contract for default, in whole or in part, the Purchaser may procure, upon such terms and conditions and in such manner as it deems appropriate, Goods / Services / Works, similar to those undelivered, and the Contractor shall be liable to the Purchaser for any excess costs for such similar Goods / Services / Works. However, the Contractor shall continue performance of the Contract to the extent not terminated.

61. 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.

62. Termination for Convenience

62.1 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.

62.2 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, the Purchaser may elect:

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

62.2.2 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.

63. Force Majeure

63.1 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.

63.2 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.

63.3 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.

63.4 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.

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

64. Dispute Resolution

64.1 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.

64.2 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.

65. Statutes and Regulations

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

65.2 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.

65.3 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.

66. 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.

67. Contract Cost

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.

68. The Client

68.1 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.

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

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

69. Authorized Representative

69.1 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.

69.2 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.

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

69.4 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.

69.5 Notwithstanding Clause 69.2, 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.

69.6 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.

70. 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.

71. Training

71.1 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.

71.2 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.

72. 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.

73. Special Stipulations

SCHEDULE-A, SPECIAL STIPULATIONS	
For ease of Reference, certain special stipulations are as under:	
Bid Security (Earnest Money)	The Contractor shall furnish the Bid Security (earnest Money) as mentioned in **Clause#15**: separately against each LOT; in the form of Demand Draft / Pay Order / Call Deposit Receipt, in the name of the Purchaser; denominated in Pak Rupees; Have a minimum validity period of one hundred twenty (120) days from the last date for submission of the Tender or until furnishing of the Performance Security, whichever is later.
Performance Security	The successful Contractor shall furnish Lot wise Performance Security as under: within twenty-eight (28) days of the receipt of the Acceptance Letter from the Purchaser; in the form of a Bank Guarantee, issued by a scheduled bank operating in Pakistan, as per the format provided in the Tender Document; for a sum equivalent to 10% of the contract value; denominated in Pak Rupees; 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.**
Delivery Period (including installation, configuration, deployment, commissioning, testing, and training of the delivered items)	**FOR LOT NO. 1 to 9.** The Contractor shall deliver Goods/Equipment/Items/services within twelve (12) weeks from the issuance of Letter of Acceptance (LOA). **FOR LOT NO. 10** Contractor will have to carry out site survey within 05 days of intimation from concerned technical team during framework contract and shall provide proposal with network layout and estimated quantities of above items. Subsequent Purchase Order(s) shall be issued in accordance with said proposal(s). The Contractor shall deliver Goods / Ordered Equipment and Complete Networking within six (06) weeks from the issuance of Purchase order(s) issued during framework contract duration, subsequent to the issuance of Acceptance Letter.
Liquidated damages for failure / delay in supply / installation / configuration of Goods / Services / Works by the Contractor	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, 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.

ANNEXURE-A

TECHNICAL SPECIFICATIONS OF HARDWARE

LOT# 1				
Item No. 1				
Desktop PC Core i5				
Sr.#	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Processor:** Intel Core i5 8th generation (Base frequency 2.8 GHz, 9 MB Cache) or higher	**560**		
2	**Graphic Card:** Intel Integrated			
3	**DVD Writer:** DVD Writer: Super DVD Drive or higher			
4	**Memory:** 8GB DDR-4 or higher			
5	**Storage**: 1 Hard disk Min 1TB or higher			
6	**Display LED**: 18" or higher LED Monitor, Low Radiation, 1024 x 768 Resolution supportive			
7	**HDMI Display**: Yes			
8	**Display Resolution**: Integrated Graphics Display			
9	**Sound Card :** Integrated			
10	**Network Adopter**: 1 Gigabit Ethernet card, and wireless adapter Compatible with 802.11b/g/n or ac standards			
11	**Ports**: Min six USB 2.0 /3.0 ports, VGA and HDMI			
12	**PCI Slot**: Min One PCI/PCI-Express slots or higher.			
13	**Keyboard & Mouse:** Branded original USB (Keyboard and Optical Mouse)			
14	**Casing**: Tower manufacturer Standard casing with standard Power Supply			
15	**Accessories**: Branded power Cords, Manufacturer standard accessories.			
Note: One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 1				
Item No. 2				
Desktop PC Core i5				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Brand :** Dell, HP or Equivalent	**48**		
2	**Form Factor:** Tower Chassis			
3	**Processor:** Core i5 8th Generation 8500			
4	**Chipset:** Intel® 8th Gen Chipset or Equivalent Intel 8th Gen HD Graphics or Equivalent			

5	**DVD Writer:** Super DVD Drive			
6	**Memory:** 8 GB DDR4-2666 SDRAM Extended Upto 32 GB			
7	**Memory Slot:** 2 DIMM or Higher			
8	**Storage:** 1 TB, 2.5" SSHD 5400 rpm or higher			
9	**Display LED:** 23.8'' or 24'' Inch Display LED Screen Resolution Anti-glare with HDMI & Display Port Cable			
10	**Display Resolution:** (1920x1080) @ 60 Hz			
11	**Graphic Card:** 2 GB or Above AMD Radeon™ RX 550 or Equivalent			
12	**Expansion Slots:** 3 PCI Express or above			
13	**Audio:** Integrated Realtek or equivalent with combo microphone/headphone jack, line-in and line-out ports (3.5 mm), internal speaker			
14	**Communications:** Intel® Gigabit Network Connection LOM or Equivalent, Wifi Card + Bluetooth			
15	**Ports & Connectors:** 1 Headphone connector. 6* USBs 2.0/3.0, 2 Display Port & HDMI Port			
16	**Features:** Intel® vPro™ standard or Equivalent: Features should be enabled			
17	**Power:** 250 W standard efficiency or Equivalent			
18	**OS:** pre-installed Windows 10 Professional 64 bit			
19	**Keyboard & Mouse:** Branded Original USB (Keyboard + Mouse)			
20	**Accessories:** Power Cord Cables (CPU)			
21	User Manuals (Optional)			
Note: One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 1				
Item No. 3				
LAPTOP (Core i5)				
Sr.#	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Processor:** Intel® Core™ i5 8th generation Processor (base frequency 1.6GHz, 6MB cache) or higher.	**03**		
2	**Mother Board:** Intel integrated Chipset. TPM			
3	**Memory:** RAM: 8 GB DDR-IV Upgradeable to 32 GB RAM.			
4	**Hard Disk Drive:** Min 1 TB Hard Drive or High			
5	**Video/Display Card:** Built-in Video Graphics Display			
6	**Sound Card:** On-Board			
7	**Network Adapter:** Built-in Gigabit Ethernet card,			
8	**LCD Display:** 14”-15.6" HD			
9	**Integrated I/O Interfaces**: 2 x USB 2.0/3.0 Port at least 1 type C USB Port, External VGA/HDMI, Built-in HD Camera.			

10	**Wireless LAN**: 802.11 b/g/n or ac			
11	**Battery:** Re-chargeable Battery pack with estimated 3 hours battery backup or higher			
12	**Mouse & Key Board:** standard keys pad and integrated Touch Pad with additional Wireless 3.0 USB 2-Button Optical external Mouse of same brand with Scroll			
13	**Accessories:** Carrying Case as per manufacturer standard			
Note: One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 2				
TABLET PC/LAPTOP				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Model Type:** WiFi Model: 2018	**48**		
2	**Processor & Chipset**: Apple A12X Bionic or Equivalent			
3	**OS Platform:** IOS 12.0 or higher			
4	**Size:** 11 inch or Above			
5	**Display:** LED Backlit IPS LCD 16 M Colors			
6	Multitouch			
7	**PPI:** 264 PPI or Above			
8	**Resolution:** 1668 x 2388 pixels or Above			
9	**Memory:** 64 GB or Above RAM: 04 GB			
10	**Camera:** Primary 12MP (f/1.8, 1/3) Face Detection, HDR, Secondary 7MP (f/2.2) 720p @ 240 fps			
11	**Video:** 2160@30fps/60fps, 1080p @30/60/120fps			
12	**Sound:** Stereo Speakers, Active Noise Cancellation			
13	**Connectivity:** WiFi 802.11 a/b/g/n/ac Dual Band Hotspot, Bluetooth 5 A2DP EDR,GPS , USB 3.1 Type C			
14	**Sensor:** Face ID, accelerometer, gyro, proximity, barometer			
15	**Battery:** Non-removable Li-Po 7812 mAh battery (29.45 Wh) or above			
16	**Accessories:** Tablet Cover Pouch and Screen Protector,18W Power Adapter with USB Type C Cable & User Manuals			
Note: One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 3				
Item No. 1				
Heavy Duty A3 SCANNER				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Brand:** Canon, Kodak, HP or Equivalent	**03**		
2	**Scanner Type:** Desktop sheet-fed scanner A3			
3	**Document Feeding:** Automatic or manual sheet feeding, 130 ppm or above Black and White & Color.			
4	**Print resolution:** Resolution 600x600 dpi			
5	**Feeding Capacity:** 500 sheets			
6	**Daily Duty Cycle**: 70000 scans or Above /day			
7	**Scanning Element:** 3-line CIS/CCD			
8	**Light Source:** RGB LED (Red, Green, and Blue) or Default			
9	**Scanning Side**: Simplex, Duplex			
10	Skip Blank Pages Scanning Modes: Black and White, Error Diffusion, Advanced Text Enhancement, Advanced Text Enhancement II, 24-bit Color, Auto Color Detection.			
11	**Interface:** Wired LAN or Silex, Hi-Speed USB 3.0 or Above			
12	**Features:** Job Function, Ultrasonic Double-Feed Detection, Staple Detection, Text Enhancement, Dropout and Color Enhancement, Auto Page Size Detection, 3-D Color Correction, Image Rotation, Skip Blank Page, Edge Emphasis.			
13	**Power Requirements:** AC220-240V (50 / 60Hz) or Equivalent, Accessories Manuals, Cables & Other Accessories etc			
Note: One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 3				
Item No. 2				
MEDIUM DUTY SCANNER				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Brand:** Canon, Kodak, HP or Equivalent			
2	**Scanner Type:** ADF Network Document Scanner			
3	**Print resolution:** 600dpi x 600dpi, Operational Touch Panel 8" (TFT-LCD Touch Panel (WSGVA 1024 x 600) or Above			

4	**Document Feeding**: Automatic	**45**		
5	**Scanning Side:** Simplex/Duplex, Scanning Speed B/W 45ppm or Above			
6	**Scanning Speed Color:** 45ppm or Above			
7	**Scanning Modes:** Black and White, Error Diffusion, Advanced Text Enhancement, 24-bit Color,Auto Color Detection.			
8	**Network Protocols:** LAN 10Base-T/100Base-TX/1000Base-T or 10/100 Ethernet			
9	**Feeder Capacity:** 60 Sheets or Above			
10	**Daily Duty Cycle:** 6,000 scans/day or Above			
11	**Interface:** 1 Hi-Speed USB 2.0 or Above			
12	**Document Reading Sensor:** Contact image sensor CIS/CCD, Light Source: LED or default			
13	**Power:** AC 100-240 V or Equivalent , Accessories: User Manuals, Cables, etc.			
Note: One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 3				
Item No. 3				
HEAVY DUTY SCANNER				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Document feeding**: Duplex Automatic Document Feeder with Flatbed	**48**		
2	**Document Size:** ADF & Flatbed: Both up to legal Size (8.5”x14”)			
3	**Resolution:** 600dpi or higher. Scanning mode (black/color)			
4	**Scanning Speed :** 60PPM color @300dpi			
5	**ADF Document capacity:** 80 pages or higher			
6	**Paper Path:** U-turn or Straight (to scan all types of documents conveniently)			
7	**Scan Technology**: CIS/CCD, Duty Cycle Minimum 7000 scans per day from ADF with other standard features along-with USB cable, drivers support of Microsoft Windows 7/8/10 and etc.			
Note: One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 3				
Item No. 4				
SCANNER (ADF & FLATBED)				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Document feeding:** Duplex Automatic Document Feeder with Flatbed	**168**		

2	**Document Size:** ADF up to legal Size (8.5”x14”). Flatbed: A4 or higher			
3	**Scanning Resolution:** up to 600x600 or higher			
4	**Scanning modes:** B/W & Color			
5	Scan Speed: 18PPM/36ipm @A4, 200dpi, B/W or higher			
6	**ADF Capacity:** 40 Sheets or higher, With other standard features along with USB cable			
7	**Drivers:** Microsoft windows 7/8/10 or latest version Supportive, its operating software must have automatic PDF creator feature.			
Note: One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 4				
Item No. 1				
HEAVY DUTY PRINTER				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Brand:** HP, Canon , Fujitsu or Equivalent	**10**		
2	**Printer Type:** Duplex LaserJet Network Printer			
3	**Print speed:** Up to 65 ppm (letter size) or Above, First Page out, As fast as 7 sec or Less			
4	**Print resolution:** Resolution 1200x1200 dpi or higher			
5	**Processor:** 750MHz or higher			
6	**Memory:** 512 MB or higher			
7	**Output:** Mono			
8	**Duty cycle:** 275000 or Above (Max Monthly Pages, A4) or More			
9	**Duplex:** Auto-Duplex printing			
10	**Control Panel:** 4-line color LCD display, 3 LED lights (Ready, Data, Attention)			
11	**Paper size:** Letter, A4, Legal			
12	**Paper input capacity:** 500 sheet or above **Multipurpose Tray:** 100 Sheet or above			
13	**Output Capacity:** 500 sheet or above			
14	**Interface:** High speed USB 2.0 port or higher			
15	**Buttons:** Information, Stop/Cancel, Return, Home, Folder, Clear; 10-key numeric keypad			
16	**Print Languages:** PCL 6, PCL 5, postscript level 3 emulation, Apple AirPrint™			
17	**Connectivity:** 1 Hi-Speed USB 2.0 Device ,2 Hi-Speed USB 2.0 Host, 1 Gigabit Ethernet network			
18	**OS Compatibility:** Mac OS, Windows 10, 8.1, 8 & 7			
19	**Power:** 220 to 240 VAC			
20	**Accessories:** Power Cord Cables, USB Cables, Manuals, Driver CD's etc.			
Note: One (01) Year Parts and Labor warranty for all components on site,				

as mentioned under clause-49			

LOT# 4				
Item No. 2				
MEDIUM DUTY PRINTER				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Brand:** HP, Canon , Fujitsu or Equivalent	**20**		
2	**Printer Type:** Duplex LaserJet Network Printer			
3	**Print Technology:** Laser			
4	**Resolution:** Up to 1200 x 1200 dpi			
5	**Printer Speed:** Upto 38 ppm, First Page out, As fast as 6.4 sec black or Less			
6	**Output:** Mono, Duty Cycle: Up to 80,000 pages or Above			
7	**Processor Speed:** 750 MHz or Above/Custom Processor			
8	**Memory:** 128 MB or Above			
9	**Control Panel:** 2-line Display Languages: PCL 5, PCL 6, postscript level 3 emulation, URF			
10	**Input Capacity:** 250 sheet or above			
11	**Output Capacity:** 150 Sheet or Above			
12	**Multipurpose tray:** 100 Sheet or above.			
13	**Connectivity:** 1 Hi-Speed USB 2.0 Device or Above , 1 Hi-Speed USB 2.0 Host or Above , 1 Gigabit Ethernet network or Above			
14	**OS Compatibility:** Mac OS, Windows 10, 8.1, 8 & 7			
15	**Accessories:** power cord cables, USB cable, Manual driver CD's etc.			
One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 4				
Item No. 3				
MEDIUM DUTY PRINTER				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	Laser-jet monochrome Duplex and Network printer	**38**		
2	**Print speed:** up to 40ppm			
3	**First page out:** 6.5sec at-least			
4	**Print quality:** (black: 600x600dpi			
5	**Processor speed:** at-least 1GHz or higher			
6	**Memory:** 128MB or higher 1 Ethernet port, automatic document duplexing			

7	**Paper handling:** 50-sheet multi-purpose tray, 250 sheets input tray-2, or higher			
8	**Paper handling support:** Letter, A-4, Legal, drivers support of Microsoft Windows 7.0/8.0/10 etc, with other allied accessories, compatible USB cable and power cord			
One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 4				
Item No. 4				
LIGHT DUTY PRINTER				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Laser-jet** monochrome printer	**155**		
2	**Print speed:** Up to 30ppm			
3	**First page out:** 7.5 sec at-least			
4	**Print quality:** (black: 600x600dpi			
5	**Processor speed:** at-least 256 MHz, 1 Ethernet port,			
6	**Paper handling:** 10-sheet multi-purpose tray, 250 sheets input tray-2, or high			
7	**Paper handling support:** Letter, A-4, Legal, drivers support of Microsoft Windows 7.0/8.0/10 and etc. with other allied accessories, compatible USB cable and power cord			
One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 5				
LED 4K / MULTIMEDIA				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Brand:** Samsung, LG, Sony or Equivalent	**15**		
2	**Screen Size:** 65''or Above			
3	**Display:** UHD 4K Premium/HDR 10+			
4	**Processor:** Quad Core or Equivalent			
5	**Model:** 2018/2019 or latest			
6	**Resolution:** 3840 x 2160 (4K) UHD premium HDR 10+			
7	**Video:** Picture Engine: UHD Up-Scaling, HDR 10 Plus or HDR 1000/ Extreme			

8	**Motion Rate:** 200 or above, Dynamic Crystal Color, Film Mode			
9	**Dynamic Contrast Ratio:** Mega Contrast, Contract Enhancer			
10	**Picture Quality Index (PQI):** 2300 or Above			
11	**Micro Dimming:** UHD Dimming Video, Auto Motion Plus			
12	**Audio:** Dolby Digital Plus, Speaker Type, 2.1 CH or above , DTS Codec, Multiroom Link, Smart Services, Voice Interaction, Web Browser, Smart View			
13	**Converge:** Mirroring, Wi-Fi Direct, Video Player, Sound Mirroring			
14	**Connectivity:** HDMI: 4 or Above, USB: 3 or Above, Ethernet (LAN), Bluetooth, Wireless (LAN) Built in, Composite in (AV), Instant On			
15	**Design:** Wall Mounted, Stand. Additional Features: Auto Channel Search, Game Mode, USB HID Support, Accessibility, Auto Power Off, Time Shift, Eco Sensor			
16	**Power:** AC100-240V 50/60Hz			
17	**Accessories:** One Remote Controller Model, Batteries for Remote Controller, Wall Mounted Support, Slim Gender Cable, Power Cable, User Manuals			
Note: One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 6				
Item No. 1				
UPS (1KVA)				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	1.0 KVA with dry batteries, Surge protection, Processor control, Line Interactive Technology	**645**		
2	**Backup:** at least 5 minutes backup time or higher on 70% load			
3	**Recharge Time:** 6 hours recharge time or lower			
4	**Features:** Serial/USB Port, Plug and Play, with other standard features.			
	One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49			

LOT# 6				
Item No. 2				
UPS (10 KVA)				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	10 KVA Pure Sine wave UPS with standard battery bank. Surge protection, processor control, On line Technology	**5**		
2	**Backup:** at least 5 minutes backup time or higher on 70% Load			
3	**Input Frequency:** 50/60/Hz + / -5Hz, Power factor: 0.8			
4	**Recharge Time:** 4 hours recharge time or lower			

5	**Features:** load with Serial/USB / RJ-45 Port, Plug and Play, with other standard features			
	One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49			

LOT# 7				
ANDRIOD / IOS PORTABLE SMART PHONES				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Brand:** Samsung, Apple, Huawei or Equivalent	**85**		
2	**Model Type:** 2018 or Latest			
3	**Display Size:** 6.4 inches or Above			
4	**Body & Display Dust Resistant:** IP68 Certified			
5	**Resolution:** 1440 x 2960 pixels or Above			
6	**PPI:** 516 PPI or Above, Multi touch			
7	**Display Quality:** Gorilla Glass 5 or Equivalent			
8	**SIM:** Hybrid Dual SIM (SIM + SD CARD/Dual SIM)			
9	**OS Platform:** Android Oreo 8.0/Android P or Latest			
10	**Processor:** Exynos 9810 OCTA or Snapdragon 845 or Equivalent			
11	**Memory:** 128GB			
12	**RAM:** 6GB			
13	**Micro SD Card:** Up to 512 GB			
14	**Camera:** Primary Dual: 12 MP, OIS, Phase detection autofocus, Secondary 8 MP autofocus, dual video call.			
15	**Video:** 2160@60fps, 1080p @30/60fps			
16	**Sound:** Vibration, MP3, WAV Ringtones, Stereo Speakers, 3.5 mm jack			
17	**Features:** Geo-tagging, simultaneous 4K video and 9MP image recording, touch focus, face/smile detection, Auto HDR, panorama			
18	**Connectivity**: WIFI 802.11 a/b/g/n/ac Dual Band Hotspot, WIFI Direct, , Bluetooth 5.0 A2DP , GPS , NFC, USB 3.1 Type C, , Browser HTML 5, Stylus			
19	**Sensors:** Fingerprint , Iris Scanner, Stylus			
20	**Battery:** Non Removable Li ion 4000 mAh Battery or Above			
21	**Accessories:** Always On Display Pouch, Stylus, Power Adapter With Cable, Hands free etc & User Manuals			
Warranty: One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 8				
Item No. 1				
SERVER (RACK MOUNT SERVERS)				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	**Processor:** 2 x Intel® Xeon® Gold 5118 (Base frequency 2.3GHz, 12 Core) or higher	**11**		
2	**Chipset:** Intel integrated chipset, Installed Memory 48 GB ECC DDR-4 or higher			
3	**Hard Drives:** 4x1.2 TB 10K RPM SAS 12Gbps Hot-plug Hard Drive			
4	**Raid Controller:** with 1GB NV Cache or higher & supported (RAID 0, 1, 5, 6, 10, etc.)			
5	**Optical Drive:** (Internal/external) DVD+/-RW, Internal I/O and PCI e Slots as per manufacture standard, Hot plug Redundant Fans, Hot-plug Redundant Power Supply			
6	**Network Adaptor:** Quad port 1Gb Network Adapter Card			
7	**Chassis:** Rack mountable Chassis with Rack			
8	**Rails:** Sliding Rails With Cable Management Arm – or higher, System Management Media kit and with all allied accessories with back to back power cables, complete in all respects to the entire satisfaction of the client.			
One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49				

LOT# 8				
Item No. 2				
STORAGE AREA NETWORK (SAN)				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	SAN (Dual controller active-active Fiber Controller SAN, 16G Fiber Channel)	**02**		
2	**Scalability**: 192 hard drives or higher, 16GB Cache per Controller, 50 x 1.2TB 10K RPM SAS 12Gbps Hot-plug Hard Drive, 4 x 16GB FC Ports with SFP modules per controller			
3	**OS supported:** Microsoft Windows, VMware and Red Hat			
4	**RAID level support:** RAID levels 0, 1, 10, 5, 6. Fully populated with SFPs with all ports active, Management software, fiber cables, dual power (back to back) cord with allied accessories).			
5	**Redundant Power Supply**			
	One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49			

LOT# 8				
Item No. 3				
SAN SWITCH				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	24 Port SAN Switch, all port active including SFP Module and Fiber Cables. (Minimum throughput 16Gbps or higher). Dual power (back to back) cord with allied accessories).	**2**		
	One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49			

LOT# 9				
LAYER-2 NETWORK SWITCH				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	24 x10/100/1000Base-T Ethernet ports, 4 x 1Gig SFP Ports, switching capacity at-least 100 Gbps or higher, forwarding rate 70 Mpps or higher, 16K or higher MAC address tables, 256 or higher active VLAN, Mac-based and Port-based authentication, Voice VLAN or equivalent, Dynamic VLAN assignment,802.1X and 802.1p, IGMP snooping v1/v2/v3, MLD Snooping, Traffic shaping based on interfaces and queues, flow mirroring, BPDU Guard, port-based ACL, VLAN-based ACL, DHCP Snooping feature, SNMPv1/v2c/v3, Telnet, RMON, SSHv2, console port, web management and other standard features.	**37**		
	Note: One (01) Year Parts and Labor warranty for all components on site, as mentioned under clause-49			

LOT# 10				
ACTIVE / PASSIVE NETWORK COMPONENTS				
ACTIVE NETWORK COMPONENTS				
Sr. #	**Description (Minimum Specifications)**	**QTY**	**Quoted Item (s) (Make & Model)**	**Offered Specification(s)**
1	12 Port Unmanaged Network Switch: Full Duplex, 10/100 BaseT Fast Ethernet 12 Ports Layer 2 Switch. Rack mountable.	**15**		
2	24 Port Unmanaged Network Switch: Full Duplex, 10/100 BaseT Fast Ethernet 24 Ports, switching capacity 4.8Gbps MAC address table 8k. Layer 2 switch, Rack mountable.	**23**		
3	12 Giga Port Unmanaged Network Switch: Full Duplex, 10/100/1000 BaseT Fast Ethernet 12 Ports, switching capacity	**15**		

	24 Gbps MAC address table 8k. Layer 2 switch Rack mountable.			
4	24 Giga Port Unmanaged Network Switch: Full Duplex, 10/100/1000 BaseT Fast Ethernet 24 Ports, switching capacity 48Gbps MAC address table 8k. Layer 2 switch Rack mountable.	**23**		
5	**WAN Router:** 4 ports or higher (10/100/1000) WAN router with dynamic routing, firewall, VPN, load balancing and bonding, real-time monitoring, and RAM 64MB or higher, 16MB storage or higher. (Mikrotik or equivalent)	**10**		
6	**Wireless Access point:** Wireless Access Point, 802.11a/b/g/n/ac with MIMO support, 1 Gbps or higher, dual band 2.4GHz, 5.0GHz or higher, LAN speed 1Gigabyte, 1 or more LAN ports, Antenna gain 3dbi or higher. Internal antenna. Including all allied accessories, mounting kit and etc.	**400**		
7	**Wireless Bridge**: Indoor/outdoor Wireless bridge (WDS), 802.11a/b/g/n/ac, 450 Mbps or higher, 2.4GHz and 5GHz, 360-Degree, Point-to-Point and Point-to-Multipoint Connectivity, LAN speed 1Gb, 1 or more LAN ports with PoE support. With tower and mounting as required. Including all allied accessories	**4**		
8	**UPS:** 1KVA with dry batteries, with standard features with minimum 15 minutes backup	**35**		
PASSIVE NETWORK COMPONENTS				
1	**Data Cabinet:** 6U double sided wall mount local data cabinet with 6 port power distribution unit, Exhaust fan and keys	**APA**		
2	**Data Cabinet:** 9U double sided wall mount local data cabinet with 6 port power distribution unit, Exhaust fan and keys	**APA**		
3	**Data Cabinet:** 12U double sided wall mount local data cabinet with 6 port power distribution unit, Exhaust fan and keys	**APA**		
4	**Server Rack:** 24U double sided wall mount local data cabinet with Dual 12 port power distribution unit, Exhaust fan and keys	**APA**		
5	**Optical Fiber Modules:** LX SFP (OEM module)	**APA**		
6	**Optical Fiber Modules:** TX SFP (OEM module)	**APA**		
7	**Optical Fiber Modules:** SX SFP (OEM module)	**APA**		
8	**UTP cable:** UTP 4 pair CAT-6 cable (1000ft per role) (Molex, Schneider or equivalent)	**APA**		
9	**Patch Panel:** UTP CAT-6 fully loaded 24-Port Patch Panel with rear cable management tray & Ties (Molex, Schneider or equivalent)	**APA**		
10	**Patch Cord:** UTP CAT-6 Patch Cord (3 meters) (Molex, Schneider or equivalent)	**APA**		
11	**Patch Cord:** UTP CAT-6 Patch Cord (1 meters) (Molex, Schneider or equivalent)	**APA**		

12	**Face Plate**: Dual shutter Face Plate (Molex, Schneider or equivalent)	**APA**		
13	Single shutter Face Plate (Molex, Schneider or equivalent)	**APA**		
14	**I/O**: RJ-45 I/O (for faceplate) / (Tool less) (Molex, Schneider or equivalent)	**APA**		
15	**Back Box**:(local)	**APA**		
16	**Connector**: RJ-45 Connector (per item) (Molex, Schneider or equivalent)	**APA**		
17	**Optical Fiber Cable:** 4 Core Outdoor Armored Single Mode Optical Fiber Cable (In Meter)	**APA**		
18	**Optical Fiber Cable:** 8 Core Outdoor Armored Single Mode Optical Fiber Cable (In Meter)	**APA**		
19	**Optical Fiber Cable:** 4 Core Multi-Mode Optical Fiber Cable (In Meter)	**APA**		
20	**Optical Fiber Cable:** 8 Core Multi-Mode Optical Fiber Cable (In Meter)	**APA**		
21	**Optical Fiber Patch Cord:** Fiber Patch Cord Duplex (3 meter)	**APA**		
22	**Pigtail:** Fiber Pigtail Single Mode	**APA**		
23	**Pigtail:** Fiber Pigtail Multi Mode	**APA**		
24	**OFDF:** 12 port rack mountable OFDF with couplers	**APA**		
25	**Splicing kit:** Optical fiber splicing kit (for 8 core fiber)	**APA**		
26	**Media Convertor:** Fiber to Ethernet Media Convertor	**APA**		
27	**PVC Duct:** Duct 16 x 25 (10 Ft Per Length)	**APA**		
28	**PVC Duct:** Duct 16 x 38 (10 Ft Per Length)	**APA**		
29	**PVC Duct:** Duct 25 x 25 (10 Ft Per Length)	**APA**		
30	**PVC Duct:** Duct 40 x 40 (10 Ft Per Length)	**APA**		
31	**PVC Flexible Pipe:** PVC Flexible 1-inch (in ft)	**APA**		
32	**PVC Flexible Pipe:** PVC Flexible 2-inch (in ft)	**APA**		
33	**PVC Flexible Pipe:** PVC Flexible 4-inch (in ft)	**APA**		
34	**PVC Flexible Pipe:** PVC Flexible 6-inch (in ft)	**APA**		
35	**PVC Pipe:** PVC pipe 1-inch (in ft)	**APA**		
36	**PVC Pipe:** PVC bend 1-inch	**APA**		
37	**PVC Pipe:** PVC socket 1-inch	**APA**		
38	**PVC Pipe:** PVC pipe 2-inch (in ft)	**APA**		
39	**PVC Pipe:** PVC bend 2-inch	**APA**		
40	**PVC Pipe:** PVC socket 2-inch	**APA**		
41	**PVC Pipe:** PVC pipe 3-inch (in ft)	**APA**		
42	**PVC Pipe:** PVC bend 3-inch	**APA**		
43	**PVC Pipe:** PVC socket 3-inch	**APA**		
44	**Cable tray:** Galvanized cable tray 4"x 2.5" with cover and fitting material (angle iron supports should have a difference of 3ft)	**APA**		

45	**Cable Manager:** Local	**APA**		
Note:				
1. All items will be paid on as per actual (APA) basis. The quantities mentioned above may increase or decrease on the basis of survey.				
2. The Bidder will provide exact type of Ducts/Pipes to be installed for indoor cabling				
3. The Bidder will mention the country of origin / manufacturing / assembly of the quoted brand / model / model				
4. Contractor will have to carry out site survey within 05 (five) days of intimation from concerned technical team during framework contract and shall provide proposal with network layout and estimated quantities of above items. Subsequent Purchase Order(s) shall be issued in accordance with said proposal(s).				
5. All deployment charges will be inclusive of proposed solution.				
6. Bidder is responsible for providing Power connectivity to all installed network equipment with reference to this tender.				

NOTE: Duly filled above technical specifications sheets with required information must be enclosed in their respective technical bids against relevant lot(s) by the bidder(s).

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 Financial 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 (separately for each lot)

Lot No.01
Desktop PC Core i5

Sr. No.	Item	Quoted Item (s) (Make & Model)	No. of units (1)	Price per unit (Incl. all Tax) if applicable PKR (2)	Total Cost (No. of units * Per unit price incl. taxes) 3=(1*2)
1.	**Desktop PC Core i5**		**560**		
2.	**Desktop PC Core i5**		**48**		
3.	**Laptop Core i5**		**03**		
Total Bid Cost					**X**

NOTE:

(i) X will determine the total bid cost for all items under each lot.

(ii) Prices must be quoted for all items under each lot.

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

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

(v) Standard Warranty for one (01) year after purchase of equipment.

Total Cost (in words) PKR _____

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
Tablet/PC

Sr. #	Item	Quoted Item (s) (Make & Model)	No. of units (1)	Price per unit (Incl. all Tax) if applicable PKR (2)	Total Cost (No. of units * Per unit price incl. taxes) 3=(1*2)
1.	**Tablet/PC (Laptop)**		**48**		
Total Bid Cost					**X**

NOTE:

(i) X will determine the total bid cost for all items under each lot.

(ii) Prices must be quoted for all items under each lot.

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

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

(v) Standard Warranty for one (01) year after purchase of equipment

Total Cost (in words) PKR _____

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
Scanner

Sr. #	Item	Quoted Item (s) (Make & Model)	No. of units (1)	Price per unit (Incl. all Tax) if applicable PKR (2)	Total Cost (No. of units * Per unit price incl. taxes) 3=(1*2)
1.	Heavy Duty A3 Scanner		03		
2.	Medium Duty Scanner		45		
3.	Heavy Duty Scanner		48		
4.	Scanner (ADF & Flatbed)		168		
Total Bid Cost					**X**

NOTE:

(i) X will determine the total bid cost for all items under each lot.

(ii) Prices must be quoted for all items under each lot.

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

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

(v) Standard Warranty for one (01) year after purchase of equipment

Total Cost (in words) PKR _____

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 No.04
PRINTERS

Item no.	Items	Quoted Item (s) (Make & Model)	No. of units (1)	Price per unit (Incl. all Tax) if applicable PKR (2)	Total Cost (No. of units * Per unit price incl. taxes) 3=(1*2)
1.	Heavy Duty Printer		**10**		
2.	Medium Duty Printer		**20**		
3.	Medium Duty Printer		**38**		
4.	Light Duty Printer		**155**		
Total Cost					**X**

NOTE:

(i) X will determine the total bid cost for all items under each lot.

(ii) Prices must be quoted for all items under each lot.

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

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

(v) Standard Warranty for one (01) year after purchase of equipment

Total Cost (in words) PKR _____

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 No.05
LED 4k / Multimedia"

Sr. No.	Item	Quoted Item (s) (Make & Model)	No. of units (1)	Price per unit (Incl. all Tax) if applicable PKR (2)	Total Cost (No. of units * Per unit price incl. taxes) 3=(1*2)
1.	**LED 4k / Multimedia**		**15**		
	Total Bid Cost				**X**

NOTE:

(i) X will determine the total bid cost for all items under each lot.

(ii) Prices must be quoted for all items under each lot.

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

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

(v) Standard Warranty for one (01) year after purchase of equipment

Total Cost (in words) PKR _____

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 No.06
UPS

Sr. No.	Item Description	Quoted Item (s) (Make & Model)	No. of units (1)	Price per unit (Incl. all Tax) if applicable PKR (2)	Total Cost (No. of units * Per unit price incl. taxes) 3=(1*2)
1.	**UPS 1 KVA**		**645**		
2.	**UPS 10 KVA**		**05**		
Total bid cost					**X**

NOTE:

(i) X will determine the total bid cost for all items under each lot.

(ii) Prices must be quoted for all items under each lot.

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

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

(v) Standard Warranty for one (01) year after purchase of equipment

Total Cost (in words) PKR _____

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 No.07
Android / IOS Portable Smart Phones

Sr. No.	Item	Quoted Item (s) (Make & Model)	No. of units (1)	Price per unit (Incl. all Tax) if applicable PKR (2)	Total Cost (No. of units * Per unit price incl. taxes) 3=(1*2)
1.	**Android / IOS Portable Smart Phones**		**85**		
Total Bid Cost					**X**

NOTE:

(i) X will determine the total bid cost for all items under each lot.

(ii) Prices must be quoted for all items under each lot.

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

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

(v) Standard Warranty for one (01) year after purchase of equipment

Total Cost (in words) PKR _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of
Duly authority by

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Lot No.08
Server (Rack Mount Servers)

Sr. No.	Item	Quoted Item (s) (Make & Model)	No. of units (1)	Price per unit (Incl. all Tax) if applicable PKR (2)	Total Cost (No. of units * Per unit price incl. taxes) 3=(1*2)
1.	**Rack Mount Servers (Servers for Application & Frontend)**		**11**		
2.	**Storage Area Network (SAN)**		**02**		
3.	**SAN Switch**		**02**		
Total Bid Cos					**X**

NOTE:

(i) X will determine the total bid cost for all items under each lot.

(ii) Prices must be quoted for all items under each lot.

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

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

(v) Standard Warranty for one (01) year after purchase of equipment

Total Cost (in words) PKR _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

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Lot No.09
Layer -2
Network Switch

Sr. No.	Item Description	Quoted Item (s) (Make & Model)	No. of units (1)	Price per unit (Incl. all Tax) if applicable PKR (2)	Total Cost (No. of units * Per unit price incl. taxes) 3=(1*2)
1.	**Layer -2 Network Switch**		**37**		
Total bid cost					**X**

NOTE:

(i) X will determine the total bid cost for all items under each lot.

(ii) Prices must be quoted for all items under each lot.

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

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

(v) Standard Warranty for one (01) year after purchase of equipment

Total Cost (in words) PKR _____

Date _____

Signature of authorized person

Name:

(Company Seal)

_____

In the capacity of

Duly authority by

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Lot No.10
Active Network Components

Sr. No.	Item Description	Quoted Item (s) (Make & Model)	No. of units (1)	Price per unit (Incl. all Tax) if applicable PKR (2)	Total Cost (No. of units * Per unit price incl. taxes) 3=(1*2)
1.	**12 Port Unmanaged Network Switch**		**15**		
2.	**24 Port Unmanaged Network Switch**		**23**		
3.	**12 Giga Port Unmanaged Network Switch**		**15**		
4.	**24 Giga Port Unmanaged Network Switch**		**23**		
5.	**WAN Router**		**10**		
6.	**Wireless Access point**		**400**		
7.	**Wireless Bridge**		**04**		
8.	**UPS**		**35**		
PASSIVE NETWORK COMPONENTS					
1.	**Data Cabinet**		**APA**		
2.	**Data Cabinet**		**APA**		
3.	**Data Cabinet**		**APA**		
4.	**Server Rack**		**APA**		
5.	**Optical Fiber Modules**		**APA**		
5.1	**LX SFP (OEM module)**		**APA**		
5.2	**TX SFP (OEM module)**		**APA**		
5.3	**SX SFP (OEM module)**		**APA**		
6.	**UTP cable**		**APA**		
7.	**Patch Panel**		**APA**		
8.	**Patch Cord**		**APA**		
9.	**Patch Cord**		**APA**		

10.	**Face Plate**		**APA**		
10.1	**Dual shutter Face Plate**		**APA**		
10.2	**Single shutter Face Plate**		**APA**		
11.	**RJ-45 I/O**		**APA**		
12.	**Back Box**		**APA**		
13.	**RJ-45 Connector**		**APA**		
14.	**Optical Fiber Cable**		**APA**		
14.1	**4 Core Outdoor Armored Single Mode Optical Fiber Cable (In Meter)**		**APA**		
14.2	**8 Core Outdoor Armored Single Mode Optical Fiber Cable (In Meter)**		**APA**		
14.3	**4 Core Multi-Mode Optical Fiber Cable (In Meter)**		**APA**		
14.4	**8 Core Multi-Mode Optical Fiber Cable (In Meter)**		**APA**		
15.	**Optical Fiber Patch Cord**		**APA**		
16.	**Pigtail**		**APA**		
16.1	**Fiber Pigtail Single Mode**		**APA**		
16.2	**Fiber Pigtail Multi Mode**		**APA**		
17.	**OFDF**		**APA**		
18.	**Splicing kit**		**APA**		
19.	**Media Convertor**		**APA**		
20	**PVC Duct**		**APA**		
20.1	**Duct 16 x 25 (10 Ft Per Length)**		**APA**		
20.2	**Duct 16 x 38 (10 Ft Per Length)**		**APA**		
20.3	**Duct 25 x 25 (10 Ft Per Length)**		**APA**		

20.4	**Duct 40 x 40 (10 Ft Per Length)**		**APA**		
21.	**PVC Flexible Pipe**		**APA**		
21.1	**PVC Flexible 1-inch (in ft)**		**APA**		
21.2	**PVC Flexible 2-inch (in ft)**		**APA**		
21.3	**PVC Flexible 4-inch (in ft)**		**APA**		
21.4	**PVC Flexible 6-inch (in ft)**		**APA**		
22.	**PVC Pipe**		**APA**		
22.1	**PVC pipe 1-inch (in ft)**		**APA**		
22.2	**PVC bend 1-inch**		**APA**		
22.3	**PVC socket 1-inch**		**APA**		
22.4	**PVC pipe 2-inch (in ft)**		**APA**		
22.5	**PVC bend 2-inch**		**APA**		
22.6	**PVC socket 2-inch**		**APA**		
22.7	**PVC pipe 3-inch (in ft)**		**APA**		
22.8	**PVC bend 3-inch**		**APA**		
22.9	**PVC socket 3-inch**		**APA**		
23.	**Cable tray**		**APA**		
24.	**Cable Manager**		**APA**		
Total bid cost					**X**

NOTE:

(i) X will determine the total bid cost.

(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 supply and installation of required equipment.

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

(vi) All items must be quoted for successful quote. Partial quotes are not acceptable and will be rejected

(vii) Bidders must quote proper brands and models of the required equipment, Bidders without quoting proper BOQ or brand/ model will be rejected.

(viii) Contractor will have to carry out site survey within five (05) days of intimation from concerned technical team during framework contract and shall provide proposal with network layout and estimated quantities of above items. Subsequent Purchase Order(s) shall be issued in accordance with said proposal(s).

(ix) The Framework Contract duration shall be up to 31th, December 2019, starting from the date of issuance of Letter of Acceptance and extendable up to next two (02) years. Renewal shall be based on provisioning of satisfactory services by the service provider, needs and requirements and approved budgetary provisions of the Purchaser.

Total Cost (in words) PKR _____

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 _____