POWER INFORMQTION TECHNOLOGY COMPANY (PITC)



TENDER DOCUMENT No: PITC/G-224(28)/03-2019

RATE CONTRACTS

FOR

SERVERS, MICRO COMPUTERS, RELATED EQUIPMENT, UPS, HEAVY DUTY PRINTERS, AND SOFTWARE

Note: Bidders are expected to examine Bidding Document carefully, including all instructions, forms, terms, specifications etc. Failure to furnish all information required in the Bidding document or submission of a Bid not substantially responsive to Bidding Document in every respect would result in the rejection of the Bid.

Director General (ISDS) 402, WAPDA House, Lahore Pakistan Tel: 042-99202163, 042-99202211 Ext.2064, Fax # 042-99202799

Table of Contents

Secti	on A: Invitation for Bids	1
1.	Invitation to Bid	1
1.1	PPRA Rules	1
1.2	Mode of Advertisement(s)	1
1.3	Type of Open Competitive Bidding	
1.4	Bidding Document	
1.5	Bidding Process Schedule	1
Secti	on B: Instructions to Bidders	3
2.	General Instructions to Bidders	
2.1	Scope of Bid	
2.2	Tender Document Fee	
2.3	Eligibility of Bidders/Bids/Goods/Services	
2.4	Corruption and Fraud	
2.5	Cost of Bidding	5
2.6	Joint Venture / Consortium	5
3.	Special Instructions to Bidders	5
3.1	Bidding Document Contents	5
3.2	Bidding Procedure	
3.3	Preparation of Bids	7
3.4	Submission of Bids	8
3.5	Bids Opening and Evaluation	
3.6	Award of Contract	
3.7	Goods Inspections	
3.8	Packing of Goods Delivered	
3.9	Transportation	
3.10		
Secti	on C: Schedule of Supplies and Payment	
4.	Supplies of Equipment	
4.1	Equipment Delivery	13
5.	Late Delivery Penalty	
5.1	Liquidated Damages upon Late Delivery of Supplies	
5.2	Failure to Delivery	
6.	Terms of Payment	14
	Payment	
•••	on D: Evaluation Criteria	
7.	Evaluation Criteria	
7.1	Bidder's Evaluation Criteria	
7.2 7.3	Bid's Evaluation Criteria Technical Evaluation Criteria	
	exure-A: Affidavit of Legitimate Bidder	
	A: Technical Specifications – IT EQUPMENT	
LOT	B: Technical Specifications – PRINTERS	
	C: Technical Specifications – ALLIED EQUIPMENT	
	D: Technical Specifications – COMPUTER ACCESSORIES	
	E: Technical Specifications – UPS AND BATTERIES	
LOT	F: Technical Specifications – MISCELLANEOUS	
	G: Technical Specifications – SOFTWARE	
	exure-B: Bid Forms Form: 1 – Letter of Intention	

	d-Form: 5 – Performance Guarantee nexure-c: General Conditions of Contract	
	d-Form: 4 – Financial Bid Form	
Bio	d-Form: 3 – Firms Past Performance	
BIG	d-Form: 2 – Evidence of Eligibility	

SECTION A: INVITATION FOR BIDS

1. Invitation to Bid

PITC, invites sealed bids from eligible bidders (original manufacturers/ authorized distributors/suppliers) registered with Income Tax and Sales Tax Departments for the rate contracts of Servers, Desktop Computers, Related Equipment, UPS, Heavy duty mono/multifunction Printers and Software as per following schedule:

M	aterials	Required
-	LOT A	IT Equipment (Servers, Desktop Computers and Laptops)
-	LOT B	Printers (Black & White, Color Laser Jet, Multifunction)
-	LOT C	Allied Equipment (Multimedia Projector, Scanner, Bar Code Readers)
-	LOT-D	Computer Accessories (Hard Disk, Backup Media, LED Monitor)
-	LOT-E	UPS (650VA, 1, 3, 6, 10 KVA capacities) and Dry Batteries
-	LOT-F	Miscellaneous (Toners, Cartridges & Ribbons)
-	lot-g	Software (MS Windows, MS Office, Antivirus and MS Windows Server 2016)

1.1 PPRA Rules

This tender for rate contract will be processed strictly under public procurement rules, 2004. These may be obtained from <u>http://ppra.org.pk/doc.rules.pdf</u>. In this document, unless otherwise mentioned to the contrary, 'Rule' means Rule under the procurement rules, 2004.

1.2 Mode of Advertisement(s)

As per Rule 12(1) and 12(2), this Tender is being placed in national newspapers with wide circulation and online at PPRA's http://www.ppra.org.pk and PITC's official websites http://www.pitc.com.pk.

1.3 Type of Open Competitive Bidding

As per rule 36(b), Single Stage - Two Envelop Bidding procedure shall be followed.

1.4 Bidding Document

The bidding document containing detailed terms and conditions, method of procurement, procedure for submission of bids, bid security, bid validity, opening of bid, evaluation criteria, clarification/rejection of bids, performance guarantee etc. can be downloaded from the PITC official website http://www.pitc.com.pk.

1.5 Bidding Process Schedule

Brief schedule of bidding process is as under:

Sr.	Summary	Description
No.	······	
1.	Recipient	CEO PITC
2.	Venue	PITC Conference Room, 418 WAPDA House Lahore
3.	Pre-Bid Conference Date and Time	15-03-2019, 10:00 A.M
3.	Closing Date & Time of Bids (Technical & Financial)	25-03-2019, 11:00 A.M
4.	Technical Bids shall be opened in the presence of bidder or authorized representatives	25-03-2019, 11:30 A.M
5.	Public Opening Date & Time of Financial Bids	Technical responsive firms shall be Informed to participate in the opening process of financial bids with date/time.
6.	Bid Money	2% of the total value of quoted cost (Please enclose bid money with financial bid envelope)
7.	Type of Tender	Single Stage Two Envelope
8.	Cost of Tender Document	Rs. 5,000/-

SECTION B: INSTRUCTIONS TO BIDDERS

2. General Instructions to Bidders

2.1 Scope of Bid

PITC invites sealed bids for rate contracts of supply, delivery, configuration and installation of servers, desktop computers, related equipment, UPS, heavy duty mono/multifunction printers and software and accessories as specified in schedule of requirements along with technical specifications, as per Annexures, at consignees premises. The rate contracts will remain enforced for a period of three months from the date of issuance and is further extendable to three months repeatedly, if agreed by both the parties, not exceeding one year in total.

2.2 Tender Document Fee

The bidding documents can be downloaded from www.pitc.com.pk; however, cost of tender document is PKR 5,000/- (nonrefundable) that may be deposited in cash by bidders at the O/o Finance Director PITC, 401 WAPDA House, Lahore. The bidders will present the original receipt of tender document fee, deposited, along with sealed technical and financial bids.

2.3 Eligibility of Bidders/Bids/Goods/Services

The eligibility of bidders, bids, goods or services will be evaluated in line with following clauses:

2.3.1 Bidders:

This Invitation for Bids is open to all original manufacturers/ their authorized agents/suppliers and in case of imported goods their authorized agents/ importers/suppliers in Pakistan for supply of goods/software/services who:

- i) have registered/incorporated company/firm in Pakistan with relevant business experience of at least three (3) years as on closing date for tender submission;
- ii) is registered with Tax Authorities as per prevailing latest tax rules (Only those validly registered with sales tax and income tax departments and having sound financial strengths can participate);
- iii) has valid registration of General Sales Tax (GST) & National Tax (NTN) Numbers;
- iv) must be involved in sales or supply business of IT equipment for last 3 years;
- v) has authorization of principal manufacturer;
- vi) has not been blacklisted or under a declaration of ineligibility for corrupt and fraudulent practices by any provincial or federal government department, agency, organization or autonomous body or private sector organization anywhere in Pakistan (submission of undertaking on legal stamp paper, as per 'Annexure-A'),

- vii) has required relevant qualified and enough strength of technical staff to fulfill the requirement of assignment,
- viii) has office(s) at Lahore and Rawalpindi/Islamabad.
- **Note:** verifiable documentary proof for all above requirements is a mandatory requirement, non-compliance will lead to disqualification

2.3.2 Bids:

Any bid not received as per the terms and conditions laid down in this document is liable to be ignored. No offer shall be considered if:

- received without bid money,
- received after the date and time fixed for its receipt,
- tender document and the bid are unsigned,
- offer is ambiguous,
- offer is conditional i.e. advance payment, or currency fluctuations etc.,
- offer is received by a telegram,
- offer is received with shorter price validity and longer delivery period than asked in this document,
- offer is for store/items not conforming to the specifications indicated in the tender inquiry.

2.3.3 Goods or Services:

All goods and related services to be supplied under the contract shall conform to the policies of the Government of Pakistan in vogue. All expenditures made under the contract shall be limited to such goods and services. For purposes of this clause, (a) the term "Goods" includes any goods that are the subject of this Invitation for Bids and (b) the term "Services" includes related ancillary services such as transportation, insurance, installation, after sale service/support and trainings etc.

2.4 Corruption and Fraud

- i) The Government of Pakistan defines Corrupt and Fraudulent Practices as "corrupt and fraudulent practices" which includes the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official or the supplier or contractor in the procurement process or in contract execution to the detriment of the procuring agencies; or misrepresentation of facts in order to influence a procurement process or the execution of a contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the procuring agencies of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty".
- ii) Indulgence in corrupt and fraudulent practices is liable to result in rejection of bids, cancellation of contracts, debarring and blacklisting of the bidder, for a stated or indefinite period of time.

2.5 Cost of Bidding

The Bidder shall bear all the costs associated with the preparation and submission of its bid, and the Procuring Agency shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

2.6 Joint Venture / Consortium

Joint venture / consortium is not eligible for this tender.

3. Special Instructions to Bidders

3.1 Bidding Document Contents

3.1.1 Contents of bidding document

- i) The goods required, applicable bidding procedures, and Contract Terms are prescribed in this Bidding Document. In addition to the Invitation for Bids, this Bidding Documents include: (a) Instructions to Bidders (ITB) (b) Schedule of Requirements (c) Technical Specifications (d) Evaluation Criteria (e) Bid Forms (including technical forms and financial forms) (f) Draft Standard Contract including Special Conditions of Contract (with Annexures) and General Conditions of the Contract, and Integrity pact.
- ii) The bid prepared by the bidder and all correspondence and documents relating to the bid exchanged by the bidder and PITC shall be written in English language. Any printed literature furnished by the bidder may be written in another language, provided that this literature is accompanied by an English translation, in which case, for purposes of interpretation of the bid, the English translation shall govern.

3.1.2 Clarification(s) on Bidding Document

The potential bidders requiring clarification(s) on bidding document may notify PITC at the address dgisds@pitc.com.pk. All queries received till 14th of March, 2019 will be reviewed and responded in the pre-bid conference on 15th March, 2019 at PITC conference room, 418 WAPDA House, Lahore. No other query will be entertained after the pre-bid conference. The responses of PITC (including an explanation of the query but without identifying the source of inquiry) shall also be uploaded on the company's website: www.pitc.com.pk.

3.1.3 Amendment(s) on Bidding Document

- i) At any time prior to deadline for submission of bids, PITC, for any reason, whether at its own initiative or in response to clarification(s) requested by a prospective bidder, may modify bidding document by amendment(s). The amendments incorporated will be published/notified on company's website: www.pitc.com.pk and same shall be binding to all bidders.
- ii) In order to allow prospective bidders reasonable time to take into account amendment(s) in preparing their bids, PITC, at its discretion, may extend deadline for the submission of bids.

3.2 Bidding Procedure

3.2.1 Governing Rules

The bidding procedure shall be governed by PPRA rules 2004, issued and amended time to time by the Public Procurement Regulatory Authority (PPRA). The bidding procedure is also governed by PPRA rule 36 'Procedures of Open Competitive Bidding' sub-rule (b) 'Single stage - Two Envelop procedure'. Bidders are advised to refer to the section-A, sub-sections 1.1, 1.2, 1.3 and 1.5.

3.2.2 Bidding Procedure

The bidding procedure prescribed in the Invitation for Bids is explained herein below:

Single Stage: Two Envelope Procedure

- i) The bid shall comprise a single package containing two separate sealed envelopes. Each envelope shall contain separately the Financial Bid and the Technical Bid;
- ii) The envelopes shall be marked as "FINANCIAL BID" and "TECHNICAL BID" in bold and legible letters to avoid confusion;
- iii) Initially, only the envelope marked as "TECHNICAL BID" shall be opened at the Conference Room, 406 WAPDA House Lahore on the date/time fixed in the Invitation for Bids (IFB) in the presence of the bidders or their authorized representatives, who may choose to be present.
- iv) The envelope marked as "FINANCIAL BID" shall be retained in the custody of PITC without being opened;
- v) The PITC shall first establish the "Eligibility" and then evaluate the technical Bids on item basis conforming the compliance of offered item's technical specifications with the demanded ones and other terms & conditions, without reference to the price and reject any bid which shall not conform to the specified requirements;
- vi) During the technical evaluation no amendments in the technical bid shall be permitted, however, if required, any clarification(s) which shall not constitute any material deviation of bid, may be asked. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.
- vii) The "FINANCIAL BIDS" of eligible and technically qualified Bidders shall be opened publicly at a time, date and venue to be announced and communicated to the bidders in advance within the bid validity period;
- viii) The Financial Bid of ineligible and/or technically nonresponsive bidders shall be returned un-opened to the respective bidders subsequent to the announcement of "Bid Evaluation Report" (BER); and
- ix) The bid found to be the lowest evaluated & responsive shall be accepted. In case, two bidders submit equal financial bid, the bidder with more experience shall be awarded contract.

3.3 Preparation of Bids

3.3.1 Documents Comprising of Bids

- i) The bid shall comprise of bid forms, duly signed by the authorized personnel along with company stamp, and all those documentation that are prescribed for the eligibility of the bidders and goods/services that are found necessary and highlighted in the bid forms in Annexure-B.
- ii) The Bidder shall complete the Bid Forms and an appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their general and specific characteristics, ancillary services that the bidder is willing or required to provide along with the proposed price.

3.3.2 Bid Prices

- i) The bidder shall quote unit prices and total price (inclusive of all taxes and duties where applicable) as per price schedule, prescribed in this bidding document, of goods/services, he proposes to supply under contract on FCS basis (Free delivery at Consignee's Store) basis. If there is no mention of taxes, the offered/ quoted price shall be considered as inclusive of all prevailing taxes/duties. The bidder shall be responsible for all new taxes, if any, levied by the Government until completion of the contract.
- ii) The benefit of exemption from or reduction in the taxes and duties shall be passed on to PITC.
- Prices offered should be for the entire quantity of an item demanded in the Schedule of Requirement; partial quantity offers shall straightaway be rejected.
- iv) While making a price quote, trend/inflation in the rate of goods and services in the market should be kept in mind. No request for increase in price due to market fluctuation in the cost of goods and services shall be entertained.
- v) Form prescribed for quoting of prices, should be typed and printed on the bidder's letterhead. Any alteration/correction must be initialed.
- vi) The bidder should quote prices of goods according to the technical specifications as provided in BOQ of this bidding document. The technical specifications of goods, different from the required specifications, shall straightway be rejected.

3.3.3 Bid Currency

Prices shall be quoted in Pak Rupees.

3.3.4 Supporting Documents

The bidder shall provide leaflets/brochures/catalogs of quoted products with the bid.

3.3.5 Bidders Eligibility Documents

Bidder shall furnish, as part of its bid (with bid form & price schedule) the documentary evidence mentioned in eligibility criteria Section D for the bidder's eligibility and its qualifications to perform the contract if his bid is accepted:

- minimum three (03) years of experience in supplying of quoted items having proper Outlet/Office,
- duly authorized by Manufacturer/Principal of Leading Brands (Authorization Letter shall be provided),
- registered with Income & Sales Tax Departments and on the Active Tax Payers List of FBR,
- Affidavit duly attested by the Oath Commissioner/Notary Public to the effect that the respective bidder is not black listed by any Government (Federal, Provincial or Local) or a public-sector organization (as per Annexure-A).

3.3.6 Bid Security

- i) The bidder shall furnish, as part of its bid, a bid security @ 2% of the total quoted bid value in PKR, in the shape of pay order/demand draft/call deposit in the name of PITC, WAPDA House, Lahore. The unsuccessful bidder's bid security shall be discharged or returned soon after the announcement of successful bids.
- ii) The bid security (in the shape of pay order/demand draft/call deposit) shall be enclosed with in the 'Financial Bid' sealed envelope.
- iii) The successful bidder's bid security shall be discharged upon signing the rate contract or successful delivery of goods, furnishing performance/ bank guarantee and confirmation of performance/bank guarantee by PITC from the Bank of the successful bidder.
- iv) The bid Security may be forfeited: (a) if a Bidder withdraws its bid during the period of bid validity; or (b) In the case of a successful bidder, if the bidder fails to sign the contract or fails to provide a performance security (if any).

3.3.7 Bid Validity

- i) The bid shall remain valid for 90 days after the date of opening of technical bid as prescribed by PITC. A bid having validity for a shorter period shall be rejected by PITC as non-responsive.
- ii) The PITC shall be under an obligation to process and evaluate the bid within stipulated bid validity period. However, under exceptional circumstances and for reason to be recorded in writing, if an extension is considered necessary, all those who have submitted their bids shall be asked to extend their respective bid validity period. Such extension shall be for not more than the period equal to the period of the original bid validity.
- iii) The bidders who; (a) agree to the PITC request for extension of bid validity period shall not be permitted to change the substance of their bids; and (b) do not agree to an extension of the bid validity period shall be allowed to withdraw their bids without forfeiture of their bid securities.

3.4 Submission of Bids

3.4.1 Sealing and Marking

- i) The envelopes shall be marked as "FINANCIAL BID" and "TECHNICAL BID" in bold and legible letters to avoid confusion. Similarly, the Bidder shall seal the bid/ bids in separate envelopes.
- ii) The envelopes shall then be sealed in an outer envelope.

- iii) The inner and outer envelopes shall: (a) be addressed to the PITC at the address, and (b) Bid Reference No. given, and a statement: 'DO NOT OPEN BEFORE' the time and the date specified, in the Invitation for Bids for opening of Bids.
- iv) The inner envelopes shall also indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared as 'non-responsive' or 'late'.
- v) If the outer as well as inner envelope is not sealed and marked as required, PITC shall assume no responsibility for the bid's misplacement or premature opening.
- vi) The bids must be delivered by hand or by courier so as to reach on the date and time prefixed in the Invitation for Bids at:

O/o Director General (ISDS), PITC 402, WAPDA House, Lahore Tel: 042-99202163, 042-99202211 Ext.2064

vii) Bids submitted through telegraph, telex, fax or email shall not be entertained.

3.4.2 Submission Deadline

- i) Bids must be submitted by the bidder and received by the PITC on/or before <u>25th March, 2019, 11:00 AM</u>. Bids received later than the time and date specified will stand summarily rejected.
- ii) The PITC, at its discretion, may extend the prescribed deadline for the submission of bids by amending bidding documents in accordance with sub-section 3.1.3, in which case all rights and obligations of PITC and bidders previously subject to the deadline shall thereafter be subject to deadline as extended.

3.4.3 Submission Deadline

Any bid received by PITC after the deadline for submission of bids prescribed by PITC pursuant to sub-section 3.4.2 shall be rejected and returned unopened to the bidder.

3.4.4 Withdrawal of Bids

- i) The Bidder may withdraw its bid after bid's submission and prior to the deadline/closing time & date prescribed for submission of bids.
- ii) No bid may be withdrawn in the period between deadline for submission of bids and the expiration of the period of bid validity. Withdrawal of a bid during this period may result in forfeiture of the bid Security submitted by the bidder, pursuant to the sub-section 3.3.6.

3.5 Bids Opening and Evaluation

3.5.1 Open and Evaluation of Technical/Finance Bids

- i) 'Technical Bids' received, shall be opened by PITC publicly in the presence of bidders or their representatives who may choose to be present on <u>25th March, 2019 11:30 AM</u>. No Technical Bid shall be rejected at opening, except for late bids, which shall be returned unopened to the bidders.
- ii) All Bidders in attendance shall sign an attendance sheet.
- iii) Evaluation of the submitted bids will be made on item basis.

- iv) Prior to detailed evaluation, PITC shall determine the substantial responsiveness of Technical Evaluation bid to the bidding documents. For purposes of this clause, a substantially responsive bid is one, which conforms to all the terms and conditions of the bidding documents without material deviations, specifically sub-section 3.3.3 and 3.4. Deviations from, or objections or reservations to critical provisions, such as those concerning Applicable Laws, delivery schedule, taxes & duties etc. shall be deemed to be a material deviation for technical bids and bid security for financial bids. PITC determination of a bid's responsiveness will be based on contents of the bid itself.
- v) The Technical Bids shall then be evaluated conforming compliance of the offered item's technical specifications with the demanded ones.
- vi) The Financial Bids of technically qualified (i.e. compliant to technical specifications and other terms & conditions) bidders shall be opened publicly on a specified date, time and venue which shall be communicated to the bidders at the time of opening of technical bids.
- vii) The Procuring Agency shall open one Financial Bid at a time and read out aloud its contents which may include name of the bidder, items bided for and unit prices and total amount of the bid (if applicable). PITC may choose to announce any other details which it deems appropriate if not in conflict with the Public Procurement Rules-2004, specifically Rule 28 (Opening of Bids).
- viii) In 'Financial Bids' the arithmetical errors shall be rectified on the following basis:
 - If there is a discrepancy between unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected.
 - If bidder does not accept the correction of the errors, its bid shall be rejected, and its bid security may be forfeited.
 - If there is a discrepancy between words and figures, the amount in words shall prevail.

3.5.2 Bids Rejection

- i) PITC may reject any or all bids at any time prior to the acceptance of a bid under Public Procurement Rules (PPR) 2004. PITC may upon request communicate to any bidder who submitted a bid, the grounds for its rejection of any or all bids, but is not required to justify those grounds.
- ii) Bidder must not indicate directly or indirectly their financial bid anywhere in the technical bid. Any such disclosure shall result in summary rejection of entire bid of the concerned bidder.
- iii) Conditional or incomplete bid/bids shall be rejected.
- iv) Bid/bids received with over-writing, cutting and doubtful figures shall be rejected.
- v) PITC incurs no liability, solely by virtue of its invoking Rule 33.1 of PPR 2004, towards bidders who have submitted bids.
- vi) Notice of the rejection of any or all bids shall be given promptly to the concerned Bidders that submitted bids.

3.5.3 Re-Bidding

i) If PITC rejected all bids in pursuant to sub-section 3.5.4, it may call for a rebidding. ii) PITC before invitation for re-bidding shall assess the reasons for rejection and may revise specifications, evaluation criteria or any other condition for bidders, as it may deem necessary.

3.5.4 Announcement of Evaluation Report

i) Announcement of Evaluation Report will be as per PPRA rules 2004.

3.5.5 Contacting Procurement Agency

- No Bidder shall contact PITC on any matter relating to its bid, from the time of bid opening to the time of announcement of Evaluation Report. If a Bidder wishes to bring additional information to the notice of PITC, it should do so in writing.
- ii) Any effort by a bidder to influence PITC in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of bid. Canvassing by any bidder at any stage of the bid evaluation is strictly prohibited. Any infringement shall lead to disqualification.

3.6 Award of Contract

3.6.1 Acceptance of Bid/Award Criteria

The Bidder whose bid is found to be most closely conforming to the Evaluation Criteria prescribed in Section D, being technically qualified and having lowest financial bid, if not in conflict with any other law, rules, regulations or policy of the Government of Pakistan, shall be awarded the contract, within the original or extended period of bid validity.

3.6.2 Variation in Quantity

The PITC reserves the right at/after the time of award of contract to increase or decrease, quantities of goods as originally specified in Schedule of Supplies without any change in unit price or other terms and conditions.

3.6.3 Performance Security

- i) The successful bidder shall deposit performance security, as described in rate contract or purchase order, 10% of the value of the purchase order in shape of bank draft or bank guarantee issued by any scheduled bank, in favour of indenter/consignee with minimum validity period until the expiry of warranty period, support period or termination of services or fulfillment of all obligations under contract whichever is later. The same shall be released after expiry of warranty period.
- ii) The performance security shall be payable to indenter/consignee in case if bidder fails to fulfil the obligations under the contract or violates any of the terms and conditions of the contract.
- iii) The performance security is not applicable for consumable items.

3.6.4 Notification of Award / Letter of Acceptance (LoA)

- i) Prior to the expiration of the period of bid validity, PITC shall notify to the successful bidder in writing that his bid has been accepted. This letter is termed as Letter of Acceptance.
- ii) The notification of award shall constitute the formation of rate contract between PITC and the successful Bidder.
- iii) A Service level agreement (SLA) between the indenter/consignee and successful bidder will be signed to ensure defined call logging procedure, guaranteed response time, availability of alternative equivalent machine

if machine remains down for more than two weeks, to ensure sustainable operations during warranty period.

3.7 Goods Inspections

3.7.1 Inspection and Test

- i) A joint inspection of the equipment being supplied shall be carried out by CEO (PITC) or his representative and indenter/consignees or their authorized representatives at firm's premises. The detailed physical examination of stocks will be carried out and any item if found not according to the approved technical specifications etc. will be rejected.
- ii) Supplier shall deposit 0.5% (service charges for joint inspection) in the account of PITC of the purchase orders placed against the rate contracts executed by PITC.

3.8 Packing of Goods Delivered

3.8.1 Packing & Accessories

All the items to be provided in proper company packing with brochures and CDs.

3.9 Transportation

3.9.1 Transportation and Delivery Requirements

- i) The bidder shall arrange transportation of Goods as is required to prevent their damage or deterioration during transit to their final destination and in accordance with the terms and manner prescribed in the Schedule of Requirement.
- ii) All costs associated with the transportation including loading/unloading and road taxes shall be borne by the Supplier.

3.10 Disputes

3.10.1 Resolution of Disputes

The Parties shall attempt in good faith to amicably resolve any dispute through senior levels of management. Any dispute which is not resolved within 30 days shall be resolved by a sole arbitrator in accordance with provision of the Arbitration Act 1940.

SECTION C: SCHEDULE OF SUPPLIES AND PAYMENT

4. Supplies of Equipment

4.1 Equipment Delivery

The equipment shall be delivered and installed in accordance with the following schedule of requirements:

Sr.	Milestone	Time Period
1.	Supply of	Within six weeks from date of issuance of purchase
	equipment	order: however, in case of importable equipment to be shipped from abroad, delivery period can, however be allowed up to 60 days.

5. Late Delivery Penalty

5.1 Liquidated Damages upon Late Delivery of Supplies

The supplies shall be delivered in accordance with the Purchase Orders to be issued by consignees in the execution of PITC's rate contracts. In case of late deliveries, penalties at the following rates will be applied:

Mode of Penalty	100% Quantity as per Purchase Order	Total delivery period
For Non-Imported Goods		
Without penalty	45 days	45 days
With penalty @ 1% per day after 46 days of issuance of Purchase Order up to maximum of 10% of the total purchase order value.	10 days	55 days
For Imported Goods		
Without penalty	60 days	60 days
With penalty @ 1% per day after 60 days of issuance of Purchase Order up to maximum of 10% of the total purchase order value.	10 days	70 days

5.2 Failure to Delivery

Failure to supply items within stipulated time period will invoke a penalty as specified in sub-section 5.1; however, in case of failure to delivery, Call Deposit (CDR) amount may be forfeited and the company will be blacklisted and will not be allowed to participate in future tenders as well.

6. Terms of Payment

6.1 Payment

Payment of the equipment supplied will be made directly by consignees within thirty days, from the date of receipt of invoice, on production of following documents:

- i) Invoice in triplicate having NTN.
- ii) GRN (Goods Receipt Note) issued by the consignee.
- iii) Joint Inspection Report.
- iv) Warranty Certificate as per sub-section 7.1 (xiv).
- v) Service Level Agreement signed by purchaser/indenter and vendor.
- vi) Sales Tax Invoice (if not exempted) or attach exemption certificate.
- vii) Non-payment certificate.
- viii) Performance Security Receipt Certificate (otherwise performance security will be deducted from the submitted invoice).

SECTION D: EVALUATION CRITERIA

7. Evaluation Criteria

7.1 Bidder's Evaluation Criteria

Bidder as a part of his bid shall provide the following depending upon applicability:

- i) Company profile
- ii) NTN Certificate
- iii) GST Certificate
- iv) On Active Tax Payers List of FBR
- v) Registration/Incorporation/Business Certificate and number of business years in Pakistan.
- vi) Minimum three (3) years' experience in supply and installation of hardware/IT equipment along with list of clients to whom the bidder has done or been doing business during last 3 years along with their Names, Addresses and Phone Numbers.
- vii) A list showing the location of head office along with those of branch offices.
- viii) A list of technical expertise and qualified maintenance engineers/staff to handle the hardware maintenance task efficiently along with their qualification.
- ix) Bid Validity period of 90 days.
- x) Affidavit to the effect that not blacklisted and rendered ineligible for corrupt and fraudulent practices by any Government (Federal, Provincial or Local) or a public-sector organization/Division/Ministry (Annexure-A).
- xi) Complete specifications with supporting document, broachers of the offered items. If specifications do not meet the tender requirements; offered material shall not be entertained.
- xii) A certificate describing the guaranteed response time after a hardware failure when the complaint is logged within the warranty period. The maximum expected down time should also be defined and must not be more than 48 hours (two days). In case machine remains down beyond that duration, the bidder must have the demonstrated capability to replace faulty equipment.
- xiii) Credential showing one or three years of OEM warranty (as per BOQ) of hardware with parts and labor. Stickers with starting and ending date of warranty shall be pasted on the machines at the time of delivery.
- xiv) A clear written commitment to the effect that if any component of equipment supplied is damaged during warranty period it shall be replaced with the same or superior compatible component.
- xv) List of consumables/exclusives (where applicable) which are not covered under warranty.
- xvi) Manufacturer's authorization certificate.

7.2 Bid's Evaluation Criteria

- i) Technical bids will be evaluated as per given criteria in sub-section 7.3. The bidder will be declared technically qualified if score of technical factors >= 70%.
- ii) Financial bids will be opened only of those bidders who are technically responsive.
- iii) The tender will be awarded to the financial lowest bidder on item basis.

7.3 Technical Evaluation Criteria

The technical evaluation will be done on the basis of following parameters for eligibility of the Bidder:

Sr.	Factors	Max. Score
١.	Registration/Incorporation/Business Certificate and number of business years in Pakistan	Mandatory
	Min 3 years of supplies and services experience	Mandatory
	Valid Income Tax Registration	Mandatory
	Valid General Sales Tax Registration (Active with FBR)	Mandatory
	Affidavit to the effect that bidder is not blacklisted and rendered ineligible for corrupt and fraudulent practices by any Government (Federal, Provincial or Local) or a public- sector organization/Division/ Ministry (Annexure-A)	Mandatory
	Compliance to technical specifications of tendered goods	Mandatory
	Compliance to schedule of supplies	Mandatory
	Manufacturer's authorization certificate	Mandatory
	Warranty certificate (sub-section 7.1(xiv))	Mandatory
	Technical Responsiveness of Quoted Items	Mandatory
Π.	Company Profile	20
	i. Type of Company Pvt. Limited = 5 marks Partnership = 3 marks Proprietary = 2 marks	5
	ii. No. of Branches in Pakistan (Lahore, Islamabad/ Rawalpindi) * each branch = 2.5	5
	iii. Age of Company (Min. three years)* (1/2 mark per year)	5
	iv. Experience with WAPDA/PEPCO/PITC/DISCOs/NTDC * (1 mark per purchase order successfully completed)	5
111.	A List of Clients (other than WAPDA/PEPCO/PITC/DISCOs /NTDC) to whom the bidder has done or been doing business during last 3 years along with their Names, Addresses, Phone Numbers. List is to be provided bifurcating in following Slabs: < than 1 million (15 marks) 1 million to 3 million (20) 3 million to 5 million (25) 5 million to 7 million (30) > 7 million (40)	40

	formulae:				
			re i.e. 20 x Best Pr		
			co. of offered mo		
VI.			m (attach list), Ce ,	erfified	In case of
	with principal will				printers (Max. 20)
1	For Printers (Ma				(Max. 20)
	-	-	years = 10 points		
		•	years, each yea	•	
			Staff with exp. > 3		
	* Each Qualified Technical Staff with exp. >1 year, < 3 years =				
1					
	1 point,				
		ment (Max	40 points):		
	For Other Equip				For all other
	For Other Equips * Certified with p	rincipal > 3	years = 20 points		equipment
	For Other Equips * Certified with p * Certified with p	rincipal > 3 rincipal < 3	years = 20 points years, each yea	r = 7 point	
	For Other Equips * Certified with p * Certified with p * each Qualified	rincipal > 3 rincipal < 3 Technical :	years = 20 points years, each yea Staff with exp. > 3	r = 7 point 8 years = 4 point,	equipment (Max. 40)
	For Other Equips * Certified with p * Certified with p * each Qualified * Each Qualified	rincipal > 3 rincipal < 3 Technical :	years = 20 points years, each yea	r = 7 point 8 years = 4 point,	equipment (Max. 40)
	For Other Equips * Certified with p * Certified with p * each Qualified * Each Qualified 2 point,	rincipal > 3 rincipal < 3 Technical S Technical S	years = 20 points years, each yea Staff with exp. > 3	r = 7 point 8 years = 4 point,	equipment (Max. 40)
	For Other Equips * Certified with p * Certified with p * each Qualified * Each Qualified 2 point, (Max 40 points)	rincipal > 3 rincipal < 3 Technical S Technical S	years = 20 points years, each yea Staff with exp. > 3 Staff with exp. >1	r = 7 point 8 years = 4 point, year, < 3 years =	equipment (Max. 40)
	For Other Equips * Certified with p * Certified with p * each Qualified * Each Qualified 2 point,	rincipal > 3 rincipal < 3 Technical S Technical S	years = 20 points years, each yea Staff with exp. > 3	r = 7 point 8 years = 4 point, year, < 3 years = Total	equipment (Max. 40) Experience
	For Other Equips * Certified with p * Certified with p * each Qualified * Each Qualified 2 point, (Max 40 points)	rincipal > 3 rincipal < 3 Technical S Technical S	years = 20 points years, each yea Staff with exp. > 3 Staff with exp. >1	r = 7 point 8 years = 4 point, year, < 3 years =	equipment (Max. 40) Experience with present
	For Other Equips * Certified with p * Certified with p * each Qualified * Each Qualified 2 point, (Max 40 points)	rincipal > 3 rincipal < 3 Technical S Technical S	years = 20 points years, each yea Staff with exp. > 3 Staff with exp. >1	r = 7 point 8 years = 4 point, year, < 3 years = Total	equipment (Max. 40) Experience

ANNEXURE-A: AFFIDAVIT OF LEGITIMATE BIDDER

Undertaking

We, [**Name and Address of Bidder**], do hereby declare on solemn affirmation that:

- I. We have not been black listed from any Government Department/Agency
- II. We have not been involved in litigation with any client during the last 3 years
- III. We acknowledge that we have read, understood and accepted the Tender Document along with all terms and conditions specified above in the tender document
- IV. We understand that PITC shall have right, at his exclusive discretion, to require, in writing, further information or clarification of the Tender, from any or all the Bidder(s)
- V. We understand that PITC shall have right, at his exclusive discretion, to increase/decrease the quantity of any or all item(s), accept/reject any or all tender(s), cancel/annul the Tendering process at any time prior to award of Contract, without assigning any reason or any obligation to inform the Bidders of the grounds for the PITC's action, and without thereby incurring any liability to the Bidder and the decision of the PITC shall be final
- VI. We certify that prices quoted to PITC against Tender Lot Annex-B and Items are not more than the prices charged from any other Purchasing Agencies in the country and in case of any discrepancy, the bidder hereby undertakes to refund the prices charged in excess

Dated	
BIDDER:	
Signature	
CNIC #	
Designation	
Address	
WITNESSES:	
Signature	Signature
CNIC #	CNIC #
Name	Name
Designation	Designation
Address	Address

LOT A: TECHNICAL SPECIFICATIONS - IT EQUPMENT

	nds: HP/IBM/Dell/Fujit Dgnized brands	su/Sun/Huawei or Equivalent internatio	onally	On FCS Basis	
<u>r.</u>	ITEM	DESCRIPTION	Est. QTY	Unit Rate (PKR)	Unit Ra (PKR)
-1	Option-1				
- 1	Device farm factor	Rack mount Server			
	Processor	2 Intel® Xeon® Gold 6130 2.1G,16C/32T,10.4GT/s, 22M Cache, Turbo, HT (125W) or equivalent or higher			
	Memory	256 GB (4 x 64GB) RDIMM 2666MT/s,			
	Hard Disk Drive	2 X 400GB SSD SAS Mix use 12Gbps 2.5in Hot-plug Drive or higher			
		4 X 1.2 TB SAS, 12 Gb/s, 10k rpm hot- plug, 2.5-inch or higher			
	Hard Disk Bay	Hard Disk Bay (2.5 inch) up to 16 or higher			
	RAID Controller	Integrated raid controller, 12Gb/s or higher, 2GBNV cache (Raid 0, 1, 5, 10, 50, 60)			
	Remote Management	Enterprise Remote Management			
	I/O Expansion	Support PCIe SSD card			
	External Drives	DVD RW drive, SATA (Internal / External)	5		
	Onboard Network Adapter	Dual Port 10Gb SFP+, Dual Port 1Gb Ethernet, including 10G SFP			
		Additional Network Adapter Quad Port 1Gb Ethernet Adapter			
	Power Supply	Redundant hot-swappable dual Power Supply Unit in full configuration (1+1)			
	Stability	Support long-term operating temperature under specific conditions			
	System Management	Support remote management with dedicated port			
	Compatibility	Supports mainstream operating systems, such as Windows, Redhat Linux, SuSE Linux, VMware and Citrix Xeon Server			
	Support	03 year comprehensive OEM warranty / support			

LOT A : IT EQUIPMENT

	ITEM	DESCRIPTION	Est. QTY	Unit Rate (PKR)	Unit Ro (PKF
	Option-2				<u> </u>
ľ	Device farm factor	Rack mount Server			
	Processor	2 Intel® Xeon® Gold 6130 2.1G,16C/32T,10.4GT/s, 22M Cache, Turbo, HT (125W) or equivalent or higher			
ľ	Memory	512 GB (8 x 64GB LRDIMM, 2666MT/s, Quad Rank			
	Hard Disk Drive	2 x 960GB SSD SAS Mix use 12Gbps 512n 2.5in Hot-plug Drive or higher 4 X 1.2 TB SAS, 12 Gb/s, 10k rpm hot- plug, 2.5-inch or higher			
	Hard Disk Bay	Additional Hard Disk Bay (2.5 inch) up to 16 or higher			
	RAID Controller	Integrated raid controller, 12Gb/s or higher, 2GBNV cache (Raid 0, 1, 5, 10, 50, 60)			
	Remote Management	Enterprise Remote Management			
	I/O Expansion	Support PCIe SSD card			
ſ	External Drives	DVD RW drive, SATA (Internal / External)			
	Onboard Network Adapter	Dual Port 10Gb SFP+, + Dual Port 1Gb Ethernet, Network Daughter Card, including 10G SFP			
		Additional Network Adapter Quad Port 1Gb Ethernet Adapter			
	Power Supply	Redundant hot-swappable dual Power Supply Unit in full configuration (1+1)			
	Stability	Support long-term operating temperature under specific conditions			
	System Management	Support remote management with dedicated port			
	Compatibility	Supports mainstream operating systems, such as Windows, Redhat Linux, SuSE Linux, VMware and Citrix Xeon Server			
	Support	Pre-failure Warranty of Processor, RAM and Hard Drives by Manufacturer.			
	Optional:				
	FC HBA	16Gbps Dual port Fiber Channel HBA	1		
	Hard Disk Drive SAS	1.2 TB SAS 12 Gb/s 10k RPM HDD	1		
	Hard Disk Drive SSD	960GB SSD SAS mix use 12Gbps 512n 2.5in Hot-plug	1		

LOT A : IT EQUIPMENT

Brands: HP/IBM/Dell/Fujitsu/Sun/Huawei or Equivalent internationally recognized brands					On FCS Basis	
Sr.	ITEM	DESCRIPTION	Est. QTY	Unit Rate (PKR)	Unit Rate (PKR)	
A-2	Processor	Intel® Xeon® E3-1270 v6, 3.8 GHz, 8M cache, 4C (72w)				
	Memory	128 GB (8 x 16GB) DDR4 RDIMM				
	Hard Disk Drive	1 X 400GB SSD SAS or higher 4 x 1TB 7.2K RPM SATA 6Gbps 3.5" or 2.5" Hard Drive				
	RAID Controller	Integrated raid controller, 12Gb/s, 2GBNV cache (Raid 0, 1, 5, 10, 50, 60) equivalent or higher,				
	External Drives	DVD-ROM				
	Onboard Network Adapter	Ethernet 1 GB Dual Port Adapter	5			
	Form Factor	Rack Mounted				
	Stability	Support long-term operating temperature under specific conditions				
	Compatibility	Supports mainstream operating systems, such as Windows, Redhat Linux, SuSE Linux, VMware and Citrix Xeon Server				
	Support	Pre-failure Warranty of Processor, RAM and Hard Drives by Manufacturer.				
Bran		prehensive OEM warranty / support BRANDED DESKTOP COMPUTEI su/Sun/Huawei or Equivalent internatio			brands	
	Core i5 Branded	8th Core™ i5-8600 (6 Cores/9MB/6T/up	indiry re	Cognizeu	biunus	
A-3	Desktop	to 4.3GHz/65W); supports Windows 10/Linux, Intel® Chipset Q370. 8GB (2 x 4GB) 2666MHz DDR4 Memory 16X DVD +/- RW Drive 1 TB Hard Disk Drive7,200 RPM SATA Manufacturer's own Enhanced Key Board & Scroll optical Mouse with Pad. Intel HD Graphics 630 (integrated) Intel integrated Ethernet Gigabit network 18.5" LED backlit LCD Display Mini Tower/Tower Casing with Power Supply ManufacturerStandard Power Interface Cables.	70			

Sr I ITEM DESCRIPTION I I I I I	nit Rate					
	(PKR)					
A-4 Core i7 Branded Desktop 8th Generation Core™ i7-8700 (6 Cores/12MB/12T/up to 4.6GHz/65W); supports Windows 10/Linux Intel® Chipset Q370. 16-GB (2x8GB) 2666MHz DDR4 Memory 16X DVD +/- RW Drive 1 TB Hard Disk Drive7,200 RPM SATA Manufacturer's own Enhanced Key Board & Scroll optical Mouse with Pad. Intel HD Graphics 630 (integrated) Intel integrated Ethernet Gigabit network 50 18.5" LED backlit LCD Display Mini Tower/Tower Casing with Power Supply Manufacturer Standard Power Interface Cables. 50						
NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.						
BRANDED LAPTOP COMPUTERS						
Brands: HP/IBM/Dell/Fujitsu/Sun/Huawei or Equivalent internationally recognized bran	inds					
 A-5 Core i5 Branded Laptop, 15.6" 8th Generation Intel® Core™ i5-8250U Quad Core 1.6GHz, 6M cache) or higher Minimum 8 GB 2400 MHz DDR4 SDRAM 1 TB SATA 5400 RPM or Higher Intel Integrated HD Graphics Battery as per Manufacturer Standard. Integrated 10/100/1000 BASE Ethernet at least Integrated Sound, Blue tooth, Wi Fi dual band, Webcam, Multi Media Card Reader Touch pad for easy and prompt use Key Board backlit with numeric pad 15.6" High Definition Wide LED Anti-Glare Display Genuine Windows 10 Professional Edition (64-Bit) Manufacturer Power Adopter AC 220/240 Volts Documentation CD's, Original Manufacturer Carrying case 						
OptionalDVD+/-RW Drive (Supper Drive)10						
NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.						

	BRANDED LAPTOP COMPUTERS				
Bran		su/Sun/Huawei or Equivalent internatic	nally	On FCS	Basis
	ognized brands	Unit Rate (PKR)	Unit Rate (PKR)		
A-6	Core i7 Branded Laptop, 15.6"	8th Generation Intel® Core™ i7-8650U or higher (Quad Core 1.9 GHz up to 4.2 GHz, 8M cache, 15W) Minimum 16 GB 2400 MHz DDR4 SDRAM 1 TB SATA 5400 RPM or Higher Intel Integrated HD Graphics 15.6" High Definition Wide LED Anti- Glare Display Battery as per Manufacturer Standard Integrated 10/100/1000 BASE Ethernet at least Integrated Sound, Blue tooth, Wi Fi dual band, Webcam, Multi Media Card Reader Touch pad for easy and prompt use Key Board backlit with numeric pad Genuine Windows 10 Professional edition (64-Bit) Manufacturer Power Adopter AC 220/240 Volts Documentation CD's, Original manufacturer carrying case.	50		
	Optional	DVD+/-RW Drive (Supper Drive)	10		
	NOTE: 03 (three) Ye	ars Parts/Labor OEM warranty for all co	ompone	nts on site.	
A-7	Core i7 Branded Laptop Slim & Light Weight 14"	8th Generation Intel® Core™ i7-8650U or higher (Quad Core, 1.9 GHz up to 4.2 Ghz, 8M cache, 15W) Minimum 16 GB 2400 MHz DDR4 SDRAM Storage M2 SSD 256 GB or higher Intel Integrated HD Graphics 620 or higher Battery as per manufacturer standard USB 3.0, USB Type-C, 1 HDMI Integrated Sound, Blue tooth, Wi Fi dual band, HD Webcam Touch pad for easy and prompt use Key Board (backlit) Multi Media Card Reader Display 14 " Led Full HD (1920 X 1080) Genuine Windows 10 Professional edition (64-Bit) Manufacturer Power Adopter AC 220/240 Volts Documentation CD's, Original manufacturer carrying case.	50		
	Optional	DVD+/-RW Drive (Supper Drive)	10		
	NOTE: 03 (three) Ye	ars Parts/Labor OEM warranty for all co	ompone	nts on site.	

LOT B: TECHNICAL SPECIFICATIONS – PRINT	ERS
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nds: HP/Epson/Cann				
ias: nr/epson/Cann	on /Minalta /Varay or Equivalant interna	tionally	On FC	S Basis
ognized brands	on/Minolta/Xerox or Equivalent internationally ·		Unit Rate (PKR)	Unit Rate (PKR)
22 PPM LaserJet Printer (B&W)	Print Speed: 22 PPM (A4) or higher Resolution: 600 x 600 dpi Memory: 128 MB RAM (Minimum) Processor: 600 MHz or above Monthly duty cycle: 8,000 pages or above Connectivity: USB, WiFi802.11b/g Operational Manuals, Drivers, Power & Interface	5		
NOTE: 03 (three) Ye	ears Parts/Labor OEM warranty for all co	ompone	nts on site.	
28 PPM Laser Jet Printer (B&W)	Print Speed: 28 PPM (A4) or higher Resolution: 600 x 600 dpi Memory: 256 MB RAM (Minimum) Processor: 600 MHz or higher Monthly duty cycle: 30,000 pages Automatic Duplex Paper Tray: 2 (Minimum) Connectivity: USB/Ethernet 10/100 Operational Manuals, drivers, Power & Interface	5		
NOTE: 03 (three) Ye	ears Parts/Labor OEM warranty for all co	mpone	nts on site.	
38 PPM Laser Jet Printer (B&W)	Print Speed: 38 PPM (A4) or higher Resolution: 1200 x 1200 dpi Memory: 128 MB RAM (Minimum) Processor: 800 MHz (Minimum) Monthly duty cycle: 80,000 Connectivity: 1 Hi-speed USB 2.0, 1 Ethernet 1/100/1000 Gigabit Network Auto Sleep Mode/ Auto-On/Auto-off Technology Mobile printing capability e print and air print Direct printing from USB storage device Operational Manuals, drivers, Power & Interface	5		
Option-1 :	Networking laser jet printer			
Option-2 :	Networking and Duplex laser jet printer			
1 7	· · ·	ompone	nts on site.	
18 PPM Laser Jet Printer (Colour)	Resolution: 600 x 600 dpi Memory: 128 MB RAM Processor: 800 MHz 50-sheet multipurpose tray 1, 150 sheet input tray2, Monthly duty cycle: 30,000 Connectivity: 1 USB, Ethernet 10/100 Operational Manuals, drivers, Power &	5		
	NOTE: 03 (three) Ye 28 PPM Laser Jet Printer (B&W) NOTE: 03 (three) Ye 38 PPM Laser Jet Printer (B&W) Option-1 : Option-2 : NOTE: 03 (three) Ye 18 PPM Laser Jet Printer (Colour)	Memory : 128 MB RAM (Minimum) Processor: 600 MHz or above Monthly duty cycle : 8,000 pages or above Connectivity: USB , WiFi802.11b/g Operational Manuals, Drivers, Power & Interface NOTE: 03 (three) Years Parts/Labor OEM warranty for all co 28 PPM Laser Jet Printer (B&W) Processor: 600 MHz or higher Resolution: 600 x 600 dpi Memory : 256 MB RAM (Minimum) Processor: 600 MHz or higher Monthly duty cycle : 30,000 pages Automatic Duplex Paper Tray: 2 (Minimum) Connectivity: USB/Ethernet 10/100 Operational Manuals, drivers, Power & Interface NOTE: 03 (three) Years Parts/Labor OEM warranty for all co 38 PPM Laser Jet Printer (B&W) Processor: 800 MHz (Minimum) Processor: 800 MHz (Minimum) Processor: 800 MHz (Minimum) Processor: 800 MHz (Minimum) Processor: 800 MHz (Minimum) Monthly duty cycle : 80,000 Connectivity: 1 Hi-speed USB 2.0, 1 Ethernet 1/100/1000 Gigabit Network Auto Sleep Mode/ Auto-On/Auto-off Technology Mobile printing capability e print and air print Direct printing from USB storage device Operational Manuals, drivers, Power & Interface Option-1 : Networking laser jet printer NOTE: 03 (three) Years Parts/Labor OEM warranty for all co 18 PPM Laser Jet Print Speed: 18 PPM (A4) or Higher Resolution: 600 x 600 dpi Memory : 128 MB RAM Processor: 800 MHz So-sheet multipurpose tray 1, 150 sheet input tray2, Monthly duty cycle : 30,000 Connectivity: 1 USB, Ethernet 10/100 Operational Manuals, drivers, Power & Interface cables	Memory: 128 MB RAM (Minimum) Processor: 600 MHz or above Monthly duty cycle : 8,000 pages or above 5 Connectivity: USB, WiFi802.11b/g Operational Manuals, Drivers, Power & Interface 5 NOTE: 03 (three) Years Parts/Labor OEM warranty for all compone 28 PPM Laser Jet Print Speed: 28 PPM (A4) or higher Resolution: 600 x 600 dpi 6 Printer (B&W) Processor: 600 MHz or higher Monthly duty cycle : 30,000 pages Automatic Duplex 5 Paper Tray: 2 (Minimum) Connectivity: USB/Ethernet 10/100 Operational Manuals, drivers, Power & Interface 5 NOTE: 03 (three) Years Parts/Labor OEM warranty for all compone 38 7 38 PPM Laser Jet Printer (B&W) Print Speed: 38 PPM (A4) or higher Resolution: 1200 x 1200 dpi Memory: 128 MB RAM (Minimum) Processor: 5 38 PPM Laser Jet Printer (B&W) Print Speed: USB 2.0, 1 Ethernet 1/100/1000 Gigabit Network Auto-On/Auto-off Technology Mobile printing capability e print and air print 5 Option-1: Networking laser jet printer 5 Option-1: Networking laser jet printer 5 NOTE: 03 (three) Years Parts/Labor OEM warranty for all compone 18 PPM Laser Jet Print Speed: 18 PPM (A4) or Higher Resolution: 600 x 600 dpi Memory: 128 MB RAM Processor: 800 MHz 5	Memory: 128 MB RAM (Minimum) Processor: 600 MHz or above Monthly duty cycle: 8,000 pages or above 5 Connectivity: USB, WiFi802.11 b/g Operational Manuals, Drivers, Power & Interface 5 NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. 28 PPM Laser Jet Print Speed: 28 PPM (A4) or higher Resolution: 600 x 600 dpi Memory: 5 Paper Tray: 266 MB RAM (Minimum) Processor: 600 MHz or higher Monthly duty cycle: 5 Paper Tray: 20000 pages Automatic Duplex 5 Paper Tray: 20000 pages Automatic Duplex 5 Paper Tray: 20000 pages Automatic Duplex 5 NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. 7 38 PPM Laser Jet Printer (B&W) Print Speed: 38 PPM (A4) or higher Resolution: 5 Auto Sono/Laber Methy cycle: 80.000 Connectivity: 1 Herface 5 Option-1: Print Speed: 000 Hz (Minimum) Monthly duty cycle: 5 Auto-Son/Auto-off Technology Mobile printing capability e print and air print Direct printing from USB storage device Operational Manuals, drivers, Power & Interface 5 Option-1: Networking and Duplex l

	LASERJET PRINTERS						
Dura			1: II	On FCS Basis			
	nds: HP/Epson/Canne ognized brands	Unit Rate (PKR)	Unit Rate (PKR)				
B-5	55 PPM LaserJet Printer (B&W)	Print Speed: 55-60 PPM (A4) or (letter) Resolution: 1200 x 1200 dpi Memory : 1 GB RAM or higher Processor: 800 MHz or higher 5 Trays 3500 Sheets or above Hard Disk 250 GB or above Monthly duty cycle : 300,000 Connectivity: 2 Hi-speed USB 2.0, 1 Ethernet 1/100/1000 Gigabit network Instant-on Technology and Auto- On/Auto-off Technology Mobile printing capability e Print and air print Direct printing from USB storage device Operational Manuals, Power & Interface Cable	5				
	Printing Economy	Description	Price	Yield	page cost		
		Toner					
		Maintenance Kit					
		Total Per Page Cost (PKR):					
	NOTE: 03 (three) Ye	ars Parts/Labor OEM warranty for all co	ompone	nts on site.			
	Printing Economy	Description	Price	Yield	page cost		
		Toner					
		Maintenance Kit					
		Total Per Page Cost (PKR):					
	NOTE: 03 (three) Ye	ars Parts/Labor OEM warranty for all co	ompone	nts on site.			

	LASERJET PRINTERS							
Prop	de UR/Encon/Can	On FC	S Basis					
	Brands: HP/Epson/Cannon/Minolta/Xerox or Equivalent internationally recognized brands			Unit Rate (PKR)	Unit Rate (PKR)			
В-6	65 PPM LaserJet Printer (B&W)	Print Speed: 65 PPM to 75 PPM (A4) orHigherResolution: 1200 x 1200 dpiMemory: 3 GB RAM (Minimum)Processor: Dual CustomBuilt-in Duplex & ADFDirect Print from USB, Advance Box,Remote User Interface, Mobile PrintingPaper Capacity in multipurpose trays4,000 sheets (Standard) or HigherHard Disk 250 GB or higherDisplay Screen 9 inch TFT LCD ColourTouch Panel or higher,Finisher with minimum 4000 sheetsConnectivity: USB 2.0 X 2 (Host), USB 3.0x 1 (Host), USB 2.0 x 1 (Device)Ethernet 1000Base-T/100Base-TX/10	5					

Toner Maintenance Kit Mointenance Kit Image: Cost (PKR): NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Printing Economy Description Price Yield printing Maintenance Kit Image: Cost (PKR): Image: Cost	page cost
and Auto-On/Auto-off Technology, Opr. Manuals, Power & Interface Cable. Price Yield p Printing Economy Description Price Yield p Toner Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): Printing Economy Description Price Yield p Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Image: Cost (PKR): Image: Cost (PKR): NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Image: Cost (PKR): Image: Cost (PKR):	
Manuals, Power & Interface Cable. Price Yield p Printing Economy Description Price Yield p Toner Maintenance Kit Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): Printing Economy Description Price Yield p Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Image: Cost (PKR): Image: Cost (PKR): NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Image: Cost (PKR): Image: Cost (PKR):	
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Maintenance Kit Image: Cost (PKR): NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Printing Economy Description Price Yield p Toner Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Image: Cost (PKR): Image: Cost (PKR):	oage cost
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NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Printing Economy Description Price Yield p Toner Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): Image: Cost (PKR): NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site. Image: Cost (PKR): Image: Cost (PKR):	oage cost
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Printing Economy Description Price Yield price Toner Image: Contemport of the second s	oage cost
Toner Image: Content of the second secon	
Maintenance Kit Image: Cost (PKR): Total Per Page Cost (PKR): Image: Cost (PKR): NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.	
Total Per Page Cost (PKR):NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.	
NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.	
LASERJET PRINTERS	
Dram des LID (Enseur (Campon ()) timelter (Vereux er Envis verlent internetion alle) On FCS	Basis
Brands: HP/Epson/Cannon/Minolta/Xerox or Equivalent internationally	Unit Rate
recognized brands (PKR)	(PKR)
90-100 PPM Print Speed: (90-110) PPM (A4) or Higher	
B-7 LaserJet Printer Resolution: 1200 x 1200 dpi	
(B&W) Built-in Duplex & DADF	
Maximum Original Size : up to A3, A4,	
A4R, A5R Memory	
3GB RAM or higher	
Input Paper Capacity 4,000 sheets	
(Standard) or higher	
Direct Print from USB, Advanced Box,	
Remote User Interface 5	
Printing resolution 1200 x 1200 dpi	
Display Screen: 9. inch TFT LCD Color	
Touch panel or higher	
Hard Disk 250 GB or higher	
Interface: Ethernet 1000Base-T/100Base-	
TX/10 Base-T, Wi-Fi (Wireless Lan)	
Others: USB 2.0 x2 (Host), USB 3.0 x1	
(Host),USB 2.0 x1 (Device) Finisher with minimum 4000 sheets	
Opr. Manuals, Power & Interface Cable.	
	oage cost
	Juge cosi
Toner	
Drum	
Developer	
Maintenance Kit	
Total Per Page Cost (PKR):	
NOTE: 03 (three) Years Parts/Labor OEM warranty for all components on site.	
B-8 120-140 PPM Print Speed: (120-140) PPM or higher	
Laser Jet Printer Print resolution 1200 x 1200 dpi	
(B&W) Memory: 4 GB or higher 5	
Hard Disk: 500 GB or higher	
Processor : 1.86 GHz or higher	
Paper Registration : Sensor and Mech	

	Printing Economy	Interface Gigabit Ethernet (1000BASE- T/100BASE-TX/10Base-TX),USB 2.0 Type A x 3/Type B, SD slot Finisher with minimum 4000 sheets Paper Tray Clamp (Standard) Supplied with : operational manual, power and interface cable Description Toner	Price	Yield	page cos
		Maintenance Kit			
		Total Per Page Cost (PKR):			
	NOTE: 03 (three) Ye	ears Parts/Labor OEM warranty for all co	ompone	nts on site.	
		LASERJET PRINTERS			
) rar	de: UD/Encon/Cann	on Minolta (Vorov or Equivalent interna	tionally	On FC	S Basis
	ognized brands	on/Minolta/Xerox or Equivalent interna	nonally	Unit Rate (PKR)	Unit Rate (PKR)
B-9	(B&W)	resolution, Print Resolution: 1200 x 1200 dpi Memory: 8GB or higher Hard Disk: 500GB or higher Processer: 3.0GHz Dual Core or higher Paper input capacity: 8,000 sheets or higher, Ethernet interface: (10/100BaseT; 1 GB) , Monthly Duty Cycle: 150,000 - 2,000,000 images Paper Sizes: A4, A3 (Or Higher) Finisher with minimum 4000 sheets Network Protocol: TCP/IP Languages: TIFF/PCL ® 5e & PCL6/ASCII- standard Adobe® PDF; Adobe PostScript® Level 3; Multi-page TIFF; PPML; LCDS/Metacode; IPDS™ – includes support for QR barcodes, TrueType fonts (UTF-8) Digital Front Ends: Print Server Supplied, operational manual, power and interface cables, Optional Finisher	5		
	Printing Economy	Description	Price	Yield	page co
	0 /	Toner			
	, , , , , , , , , , , , , , , , , , ,				
		Drum			
		Drum Developer			
		Drum			

	HEAVY DU	JTY LINE PRINTERS AND DOT MA	TRIX P	RINTERS	
				On FC	S Basis
Bran	ids: Internationally re	ecognized brands		Unit Rate	Unit Rate
		[(PKR)	(PKR)
B-10	1500 LPM Heavy Duty Printers	Line impact dot matrix 1500 Line/min 256 MB Flash: 128 MB DDR2 DRAM 24 x 7 printing with at least Draft, Data Processing, Courier, OCR A& B, NLQ Serif, NLQ San s or equivalent Bold, italic, superscript, subscript, underline, over line, strike through At least 180 X 140 (H X V) Straight paper path, paper out and paper motion detection, forms position retained in non-volatile memory Up to 6-part forms, forms thickness maximum .025", weight: 15-100 lb. stock Width: 3" - 17" USB & RS232C, 10/100 Ethernet card for full configuration from webpage to monitor printer status, real time updates & storing/Loading/Displaying config Yield of Ribbon in appropriate unit (preferably in pages) V+5, 50 Hz (auto-ranging) Enclosed paper cabinet, paper tray and castors Universal power supply – Auto-ranging			
	Option1	Without Trading	10		
	Option2	With Trading of Existing Line printers Printronix P7215 at DISCO's Computer Centers (Can be seen in the offices of Director (MIS) of all DISCOs in Pakistan).	10		
		ars Parts/Labor OEM warranty for all co	ompone	nts on site.	
B-11	132 column wide , 480 CPS DOT MATRIX PRINTER	With standard specifications ,Operational Manuals, Power & Interface Cable And Dust Covers 24 pin, impact dot matrix, wide carriage 132 column 480 CPS @10 CPI	5		
	NOTE: 03 (three) Ye	ars Parts/Labor OEM warranty for all co	mpone	nts on site.	
B-12	80 column wide , 480 CPS DOT MATRIX PRINTER	With standard specifications ,Operational Manuals, Power & Interface Cable & Dust Covers 24 pin, impact dot matrix, wide carriage 80 column 480 CPS @10 CPI	5		
	NOTE: 03 (three) Ye	ars Parts/Labor OEM warranty for all co	mpone	nts on site.	

		Multifunction LASERJET PRINTE	RS		
	d s: HP/Epson/Cann ognized brands	on/Minolta/Xerox or Equivalent interna	tionally	On FCS Unit Rate (PKR)	Basis Unit Rate (PKR)
B-13	22ppm Laser Jet Printer/ Fax/ Scanner/Copier (Multifunction)	Print Speed : 22 PPM (A4) or above Processor 400 MHz or higher RAM 256 MB Scan: 1200 x 1200 dpi, option Scan to e-mail 150 sheet Input tray Duty cycle 10,000 Copy up to 19 CPM, 35 pages ADF Fax: Res: 300 X 300 dpi forward and backing support, 500 pages memory Connectivity: USB 2.0 ports,10/100/1000 base-T Ethernet Network port, RJ-11 Telephone port. Operational Manuals, Power & Interface Cable.	5		
		ears Parts/Labor OEM warranty for all co	ompone	nts on site.	
B-14	40ppm Laser Jet Printer/ Fax/ Scanner/Copier (Multifunction)	Print Speed : 40 PPM (A4) or above Processor 1200 MHz Memory 256 MB RAM or Higher Scan: 1200 x 1200 dpi, option Scan to e- mail 150 sheet Input tray Copy up to 35 CPM, 30 pages ADF Fax:_Res:300 dpi forward and backing support, 300 pages Connectivity: USB,10/100/1000 base-T Ethernet network port Operational Manuals, Power & Interface Cable.	5		
	NOTE: 03 (three) Ye	ears Parts/Labor OEM warranty for all co	ompone	ents on site.	
B-15	40ppm Laser Technology Black mono color Printer/ Fax/ Scanner/Copier (Multifunction)	Print, Copy, Fax and Scan with Searchable PDF OCR 10 40 ppm or higher, Print: 1200 x 1200dpi, Copy: 600 x 600dpi or higher At least A4, Letter, Legal or higher (A3) Automatic Duplex Printing/Scanning (Standard) Min. 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device, Standard built-in Gigabit Ethernet and Wi-Fi 802.11 b/g/n; Device Access Control Convenient Authorization Policies (Active Directory Synchronization, PID Codes) with option of USB Smart Card reader Letter, 150,000 pages or higher Min. 1 GHz, Printer: Min. 1GB Scanner: Min. 500MB, Min 250 GB Min 8" LCD full functional touch screen	1		

	Multifunction LASERJET PRINTERS					
Bran	ds: HP/Epson/Cannon/Minolta/Xerox or Equivalent	On FCS	5 Basis			
	nationally recognized brands	Unit Rate (PKR)	Unit Rate (PKR)			
	display rotatable with integrated keyboard 1 100-sheet multipurpose, 1 550 sheet input trays, 2 x 550-sheet input trays with stand 250-sheet output bin, Stapler stacker PCL5e, PCL6, Postscript, pdf Microsoft Windows 10, Mac OS X v 10.6, 10.7, Linux, Microsoft Server 2003, 2008 (32bit & 64bit), 2008R2 64bit, 2012 driver support					
	NOTE: 03 (three) Years Parts/Labor OEM warranty for all compo	nents on site.				

		Compact Multimedia Project	or		
				On FCS	5 Basis
Brar	nds: Internationally re	ecognized brands		Unit Rate (PKR)	Unit Rate (PKR)
C-1	Compact Multimedia Projector	Brightness: 3300 Lumens (Minimum) Contract ratio:15,000:1 5000/10000 hours lamp life or higher RGB and USB input, HDMI port Remote control, Operational Manuals Laser Pointer All Video System supported, Operational Manuals	5		
		Additional cost for Screen 6' x 6'	5		
		(Automatic) Additional cost for Screen 6' x 6' (Manual)	5		
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	ponent	<u>s on site</u>	I
		SCANNERS		5 011 5110.	
C-2	Automatic	600 X 600 dpi			
	Document Feeder (DUPLEX) Scanner	24 bit colour Scan speed 20 PPM colour or higher 8.5 x 14 inches paper size or higher Paper path (double, u turn and straight) 50 pages automatic document feeder Software for editing Power, Interface cable USB	5		
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	ponent	s on site.	
C-3	Automatic Document Scanner (SIMPLEX) Scanner	600 X 600 dpi 24 bit colour Scan speed 30 PPM colour or higher. 8.5 x 14 inches paper size 30 pages automatic document feeder Software for editing Power, Interface cables& Dust Covers	5		
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	ponent	s on site.	
C-4	Flatbed Scanner	600 X 600 dpi 48 bit colour A4 paper size or higher Software for editing Power, Interface cables	5		
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	ponent	rs on site.	
		BARCODE READER			
C-5	Barcode Readers	Bi-directional (With continuous Scanning Mode), Power Cable,	10		
		Metallic stand along with Interface USB,			

LOT C: TECHNICAL SPECIFICATIONS - ALLIED EQUIPMENT

LOT D: TECHNICAL SPECIFICATIONS - COMPUTER ACCESSORIES

		HARD DISKS				
				On FCS	Basis	
Brar	ids: Internationally re	cognized brands		Unit Rate (PKR)	Unit Rate (PKR)	
D-1	Internal SAS Hard Disk	300 GB-10K SAS, Hot plug drive for Itanium Server Machine HP-RX-3600	10			
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	nponent	s on site.		
D-2	Internal SATA Hard Disk	1TB 7200 RPM SATA II Disk (3.5" / 2.5")	5			
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	nponent	s on site.	_	
D-3	Internal SATA Hard Disk	2TB 7200 RPM SATA II Disk (3.5" / 2.5")	5			
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	ponent	s on site.		
D-4	External Hard Disk	3 TB External Hard Drive (Passport)	5			
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	nponent	s on site.		
		BACKUP MEDIA ITEMS				
D-5	DAT	HP DAT 72 GB for Itanium Server Machine	20			
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	nponent	s on site.		
D-6	Ultrium DAT	HP Ultrium Data Tape 400GB for Itanium Server Machine	20			
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	nponent	s on site.		
		LED MONITOR				
D-7	LED Monitor (18.5")	LED Backlit Technology display Monitor Resolution 1280x1024, Contrast ratio 450:1 or better dual input DVI & VGA. Power Interface Cables	5			
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	nponent	s on site.		
D-8	LED Monitor (20")	LED Backlit Technology display Monitor Resolution 1280x1024, Contrast ratio 450:1 or better dual input DVI & VGA. Power Interface Cables	5			
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	nponent	s on site.		
D-9	LED Monitor (22'')	LED Backlit Technology display Monitor Resolution 1280x1024, Contrast ratio 450:1 or better dual input DVI & VGA. Power Interface Cables	5			
	NOTE: 01 (one) Year Parts/Labor OEM warranty for all components on site.					

LOT E: TECHNICAL SPECIFICATIONS - UPS AND BATTERIES

		UPS			
				On FCS	Basis
Brar	nds: Internationally re	ecognized brands		Unit Rate (PKR)	Unit Rate (PKR)
E-1	650VA UPS	With minimum 10 minutes backup on full load Sealed lead battery (1 x 9Ah/v12) Transformer with copper winding In put voltages 220 with tolerance ± 15 % Output 220 Volts and Frequency 50 Hz Built-in Surge and Spike Suppressor low battery Overload Indicators Line Interactive, auto battery and circuit test minimum two Power Outputs Operational Manuals Battery Life: as manufacturer Standard Warranty. In case of battery failure before its defined life, the replacement shall have to be provided by the Vendor on prorated basis	50		
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	ponent	s on site.	•
E-2	1 KVA UPS	With minimum 10 minutes backup on full load Sealed lead battery 2 X 7Ah/12V batteries Transformer with copper winding In put voltages 220 with tolerance ± 15 % Output 220 Volts and Frequency 50 Hz Built-in Surge and Spike Suppressor low battery Overload Indicators Line Interactive, auto battery and circuit test minimum two Power Outputs Operational Manuals. Battery Life: as manufacturer Standard Warranty. In case of battery failure before its defined life, the replacement shall have to be provided by the Vendor on prorated basis	100		
	NOTE: 01 (one) Yea	r Parts/Labor OEM warranty for all com	nponent	s on site.	
E-3	3 KVA, 6 KVA (Tower/ Rack) Mounted 10 KVA (Rack Mounted)	True On-Line Double Conversion, Pure Sine Wave Built-in Isolation Transformer with copper winding (In Tower Model) LCD Front Panel Display Microprocessor Controlled Advanced IGBT inverted Technology High Output Power Fact Low Output Voltage Distortion Cold Start Function (start-up without mains power), Built-in RS-232 Communication Port Built-in Redundant Parallel Architecture (RPA)	10		

LOT E : UPS & BATTERIES

Brands: Internationally recognized brandsUnit Rate (PKR)ECO Mode enables automatic energy savings Technical Specifications INPUT: Nominal Input Voltag: 220V Input Frequency: 40 ~ 70 Hz (auto sensing) Input Voltage Tolerance: 172 ~ 285V Input Power Factor: 0.90 <0.99 Bypass: Built-in Manual Maintenance Bypass Built-in Automatic Static Bypass OUTPUT: Output Voltage: 220V Output Power Factor: Minimum 0.8 in Battery mode	S Basis Unit Rate (PKR)
(PKR) ECO Mode enables automatic energy savings Technical Specifications INPUT: Nominal Input Voltag: 220V Input Frequency: 40 ~ 70 Hz (auto sensing) Input Voltage Tolerance: 172 ~ 285V Input Power Factor: 0.90 <0.99 Bypass:Built-in Manual Maintenance Bypass Built-in Automatic Static Bypass OUTPUT: Output Voltage: 220V Output Power Factor: Minimum 0.8 in Battery mode	
ECO Mode enables automatic energy savings Technical Specifications INPUT: Nominal Input Voltag: 220V Input Frequency: 40 ~ 70 Hz (auto sensing) Input Voltage Tolerance: 172 ~ 285V Input Power Factor: 0.90 <0.99 Bypass:Built-in Manual Maintenance Bypass Built-in Automatic Static Bypass OUTPUT: Output Voltage: 220V Output Power Factor: Minimum 0.8 in Battery mode	<u>(PKR)</u>
savings Technical Specifications INPUT: Nominal Input Voltag: 220V Input Frequency: 40 ~ 70 Hz (auto sensing) Input Voltage Tolerance: 172 ~ 285V Input Power Factor: 0.90 <0.99 Bypass:Built-in Manual Maintenance Bypass Built-in Automatic Static Bypass OUTPUT: Output Voltage: 220V Output Power Factor: Minimum 0.8 in Battery mode	
Output Voltage Regulation: ± 1% Output Frequency: 50 / 60 Hz Waveform Type: Pure Sine Wave BATTERIES & RUNTIME: Battery Type: VRLA Sealed Lead Acid Batteries Automatic Battery Test Automatic Battery Calibration Test Backup Time: 10 Minutes at Full Load Battery Life: as manufacturer Standard Warranty. In case of battery failure before its defined life, the replacement	
shall have to be provided by the Vendor on prorated basis.	
Tower Casing 3 KVA 5	1
Tower Casing 6 KVA 5	1
Tower Casing 10 KVA 5	
Rack Mountable 3 KVA 5	
Rack Mountable 6 KVA 5	
Rack Mountable 10 KVA 5	
NOTE: 01 (one) Year Parts/Labor OEM warranty for all components on site.	
UPS Batteries	
E-4 UPS Batteries Batteries 12V 7.2 AH 20	
Batteries 12V 9 AH 20	+
Batteries 12V 18 AH 20	
Batteries 12V 26 AH 20	_
Batteries 12V 40 AH 20	
Battery Life: as manufacturer Standard Warranty. In case of battery failure before its life, the replacement shall have to be provided by the Vendor on prorated basis.	defined

		Tonner for Laser Printers			
				On FCS	S Basis
Brar	Brands: Branded			Unit Rate (PKR)	Unit Rate (PKR)
F-1	Tonners	HP LASERJET P1102	5		
		HP LASERJET P2035	5		
		HP LASERJET M102w (Toner)	5		
		HP LASERJET M102w (Drum)	5		
		HP LASERJET M203(N/DN) (Toner)	5		
		HP LASERJET M203 (N/DN) (Drum)	5		
		HP LASERJET mfp m130fw (Toner)	5		
		HP LASERJET mfp m130fw (Drum)	5		
		HP LASERJET PRO 400 M401 (All Types)	5		
		HP LASERJET M402n/dn	5		
		HP LASERJET 1320	5		
		HP LASERJET P2015	5		
		HP LASERJET Enterprise P3015	5		
		HP LASERJET 2025 color	5		
		HP LASERJET M1212nf MFP	5		
		(Printer/Fax/Scanner/Copier)			
		HP LASERJET PRO 400 M425dn MFP	5		
		(Printer/Fax/Scanner/Copier)	5		
		Samsung Pro Xpress M3320ND	5		
		Samsung SCX-3405FW			
		Samsung Xpress M2070 FW 4in1	5		
		Samsung Pro Xpress M3870FD)	5		
		Samsung ML-2165	5		
		Samsung ML-3470	5		
		RIBBONS	1	T	
F-2	Ribbon	Printers (OKI 8150)	10		
		Printronix Printer (P7215	10		
		Printronix Printer (P8215)	10		
	MAINTENANC	E KIT & TONNER FOR HEAVY DU	ITY LA	SER PRINT	ER
F-3	Tonners	Maintenance Kit for HP M806dn & M806X	20		
		Maintenance Kit for HP M606dn	20		
		Toner for printer HP M806dn & M806X	20		
		Toner for printer HP M606dn	20		

LOT F: TECHNICAL SPECIFICATIONS - MISCELLANEOUS

				On FCS	5 Basis
Brar	nds: Branded			Unit Rate (PKR)	Unit Rate (PKR)
		Microsoft Software			
G-1	Microsoft Software	Microsoft Office Professional latest version with Media Kit	1		
		Microsoft Office Professional Plus 2013 OLP License	1		
		Windows 10 Professional 64 bit	1		
		Antivirus Software			
G-2	Antivirus Software	Antivirus for servers (single server, Mention Brand, No. of users)	1		
		Antivirus for servers (Corporate package, Mention Brand and No. of users)	1		
		Antivirus for Single Users (Mention Brand)	1		
		Servers Software			
G-3	Server Software	Microsoft Windows Server 2016 Data Centre Edition OLP License	1		
		Microsoft Windows Server 2016 (Standard Edition) OLP License	1		
		Windows User call	1		
		Red gate Deployment Suite for Oracle	1		
		Visual SVN Enterprise Edition	1		
		Team Viewer Corporate License	1		
		Crystal Report Server (Software)	1		

LOT G: TECHNICAL SPECIFICATIONS – SOFTWARE

ANNEXURE-B: BID FORMS

Bid-Form: 1 – Letter of Intention

Bid Ref No. {Add Tender No} {Add Date of Technical Bid Opening} Name of the Contract: {Add name} Letter of Intention

To: [Director General ISDS, PITC, WAPDA House, Lahore]

Dear Sir,

Having examined the bidding documents, including Addenda Nos. [insert numbers & Date of individual Addendum], the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the Goods under the above-named Contract in full conformity with the said bidding documents and at the rates/unit prices described in the price schedule provided in Financial Bid or such other sums as may be determined in accordance with the terms and conditions of the Contract. The above amounts are in accordance with the Price Schedules attached herewith and are made part of this bid.

We undertake, if our Financial Bid is accepted, to deliver the Goods in accordance with the delivery schedule specified in the schedule of requirements.

If our Financial Bid is accepted, we undertake to provide a performance security/guarantee in the form, in the amounts, and within the times specified in the bidding documents.

We agree to abide by this bid, for the Bid Validity Period specified in the bidding documents and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

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

We understand that you are not bound to accept the lowest or any Financial Bid you may receive. We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in Pakistan.

We confirm that we comply with the eligibility requirements as per sub-section 2.4 of the bidding documents and have duly provided bid security @ 2% of the total bid value, in the shape of pay order/demand draft/call deposit in the name of **Chief Executive Officer**, **PITC**, **Lahore** with our Financial Bid.

Dated this [insert: number] day of [insert: month], [insert: year].

Signed:

In the capacity of [insert: title or position]

Duly authorized to sign this bid for and on behalf of [insert: name of Bidder]

Bid-Form: 2 – Evidence of Eligibility

Name of the Firm Bid Ref No. {Add Tender No} {Add Date of Technical Bid Opening}

Documentary Evidence for Determining Eligibility of the Bidders & Evaluation of bids

Required Documentation (To Be Filled by the Procuring Agency)	Checklist (To be initialed by the Bidder against each	Relevant Page Number in the Bid (Tobe filled by the Bidder)	Supporting Documents (To be filled by the Bidder with name of the
	document)		documents that are submitted to meet the requirement)
*Column:1	*Column:2	*Column:3	*Column:4
NTN Certificate			
GST Certificate			
On Active Tax Payers List of FBR			
Registration/Incorporation/Business Certificate			
Complete Company profile			
Operational Office in Rawalpindi / Islamabad			
Firm's past performance i.e. Minimum three years' experience in supplying and installation of Computer Hardware & IT equipment			
Affidavit to the effect that the respective bidder is not blacklisted and rendered ineligible for corrupt and fraudulent practices by any Government (Federal, Provincial or Local) or a public sector Organization.			
Letter of authorization from Original Manufacturer's			
Bid Validity period of 90 days			
Compliance with schedule of requirements			
Submission of required amount of bid security with Financial Bid			

* Bidders should only initial against those requirements that they are attaching with the form. In case they do not have any document to attach the corresponding cell in column 2 should be left blank. Bidders are also required to mention the exact page number of relevant document placed in the Bid. Bidders are advised to attach all Supporting documents with this form in the order of the requirement as mentioned in column 1.

Bid-Form: 3 – Firms Past Performance

Name of the Firm Bid Ref No. {Add Tender No} {Add Date of Technical Bid Opening}

Assessment Period: (Minimum Three Years as per Evaluation Criteria)

Name of the Purchaser/ Institution	Purchase Order No.	Description of Order	Value of Order	Date of Completion	Purchaser's Certificate

Bid-Form: 4 – Financial Bid Form

Name of the Firm Bid Ref No. {Add Tender No} {Add Date of Technical Bid Opening}

Price Schedule

S.#.	Name of the Item and Code	Unit Price (Inclusive of all applicable taxes) *	Qty	Final Total Price (Inclusive of all applicable taxes)
1	2	3	4	5
				(3*4)
	Total Price (Inc taxes)	lusive of all applicat	ble	

UserNote: This form is to be filled by the Bidder for each individual item and shall submit with the financial bid along with Respective Annexure B-F dully filled

Note: The quoted price should include the delivery/installation charges.

FINAL TOTAL PRICE (in words): -----

Signature: -----

Designation: -----

Date: -----

Official Stamp: -----

Bid-Form: 5 – Performance Guarantee

Performance Guarantee

To:[INDENTER/CONSIGNEE]

Whereas [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. [number] dated [date] to supply [description of goods] (hereinafter called "the Contract"). And whereas it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a scheduled bank for the sum of % of the total Contract amount as a Security for compliance with the Supplier's performance obligations in accordance with the Contract.

And whereas we have agreed to give the Supplier a Guarantee:

Therefore we hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of [Amount of the Guarantee in Words and Figures] and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of [Amount of Guarantee] as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the_day of____, 2020. Signature and Seal of the Guarantors/Bank Address Date

ANNEXURE-C: GENERAL CONDITIONS OF CONTRACT

1. Definitions	1.1	In this Contract, the following terms shall be interpreted as indicated:
		(a) "The Rate Contract" means the agreement entered into
		between the Purchaser (PITC) and Supplier, as recorded in
		the Agreement/ Contract signed by the Parties, including all
		attachments and appendices thereto and all documents
		incorporated by reference therein.(b) "The Contract Price" means the price payable to the
		Supplier under the Contract for the full and proper
		performance of its Contractual obligations.
		(c) "The Goods" means all those equipment, machinery and/or
		other material which the Supplier is required to supply to the
		Purchaser under the Contract.
		(d) "The Services" means those services ancillaries to the supply
		of the goods, such as transportation of goods up to the
		desired destinations, insurance and any other incidental
		services such as installation, commissioning, provision of technical assistance, training and other such obligations of
		the Supplier covered under the Contract.
		(e) "GCC" means the General Conditions of Contract
		contained in this section.
		(f) "SCC" means Special Conditions of the Contract.
		(g) "The Purchaser" means the organization purchasing the
		Goods, as named in the SCC.
		 (h) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.
		(i) "The Project Site", where applicable, mean the place or
		places named in the SCC.
		(j) "Day" means calendar day.
2. Application	2.1	These General Conditions shall apply to the extent that they are not
		superseded by provisions of other parts of the Contract.
3. Standards	3.1	The Goods supplied under this Contract against the "Purchase Order",
		shall conform to the standards mentioned in the Technical
		Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of
		origin. Such standards shall be the latest issued by the concerned
		institution.
4. Inspections	4.1	The Purchaser or its representative shall have the right to inspect
and Tests		and/or to test the Goods to confirm their conformity to the Contract
		specifications at no extra cost to the Purchaser. SCC and the
		Technical Specifications shall specify what inspections and tests the
		Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing, in a timely manner, of
		the identity of any samples (representatives) retained for these
		purposes.
	4.2	
		Supplier, at point of delivery, and/or at the Goods' final destination.
		If conducted on the premises of the Supplier, all reasonable facilities
		and assistance, including access to drawings and production data,

	8.2	are original, new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when design and/or material is required by the Purchaser's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination. This OEM warranty shall remain valid till its expiry (as specified in SCC)
8. Warranty	8.1	The Supplier warrants that the Goods supplied under the Contract
Transportation and Insurance	/.1	specified place of destination within the Purchaser's country, transport to such place of destination in the Purchaser's country, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.
7.	7.1	insurances & warranties, if any, etc. The Supplier is required under the Contact to transport the Goods to a
		inclusive of applicable taxes, transportation & delivery charges,
	6.2	For purposes of the Contract, delivered duty paid (DDP) trade term is used to describe the obligations of the parties which means price
6. Delivery and Documents	6.1	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements and SCC.
6 Delivery and	5.2	The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Purchaser.
		destination, as shall be indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
5. Packing	5.1	The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final
	4.5	the Goods after the Goods' arrival at the Purchaser's delivery point shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Purchaser or its representative prior to the Goods' shipment from the factory/warehouse. Nothing in GCC Clause 4 shall in any way release the Supplier from any warranty or other obligations under this Contract.
	4.4	Specifications, the Purchaser may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser. The Purchaser's right to inspect, test and, where necessary, reject
	4.3	shall be furnished to the inspectors at no charge to the Purchaser. Should any inspected or tested Goods fail to conform to the

	after the Goods, or any portion thereof as the case may be, have
	been delivered to and accepted at the final destination indicated in
	the Contract.
	8.3 The Purchaser/Indenter shall promptly notify the Supplier in writing of
	any claims arising under this warranty.
	8.4 Upon receipt of such notice, the Supplier shall, within the period
	specified in SCC and with all reasonable speed, repair or replace
	the defective Goods or parts thereof, without costs to the Purchaser.
	8.5 If the Supplier, having been notified, fails to remedy the defect(s) within the reasonable period as specified in SCC, the Purchaser may
	proceed to take such remedial action as may be necessary, at the
	Supplier's risk and expense and without prejudice to any other rights
	which the Purchaser/Indenter may have against the Supplier under
	the Contract.
9. Payment	9.1 The method and conditions of payment to be made to Supplier
	under this Contract shall be specified in SCC.
	9.2 The Supplier's request(s) for payment shall be made to the Purchaser
	in writing, accompanied by an invoice describing, as appropriate,
	the Goods delivered and Services performed and upon fulfillment of
	other obligations stipulated in the Contract.
	9.3 The currency of payment is Pak. Rupees.
10. Prices	10.1 Prices charged by the Supplier for Goods delivered and Services
	performed under the Contract shall not vary from the prices quoted
	by the Supplier in its bid, with the exception of any price adjustments
	authorized in SCC or in the Purchaser's request for bid validity
11. Change	extension, as the case may be. 11.1 The Purchaser may at any time, by a written order given to Supplier,
Orders	make changes within the general scope of the Contract in any one
	or more of the following:
	(a) drawings, designs, or specifications, where Goods to be
	furnished under the Contract are to be specifically
	manufactured for the Purchaser;
	(b) the method of packing;
	(c) the place of delivery.
	11.2 If any such change causes an increase or decrease in the cost of, or
	the time required for, the Supplier's performance of any provisions
	under the Contract, an equitable adjustment shall be made in the
	Contract Price or delivery schedule, or both, and the Contract shall
	accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) working days
	from the date of the Supplier's receipt of the Purchaser's change
	order.
12. Contract	12.1 No variation in or modification of the terms of the Contract shall be
Amendments	made except by written amendment signed by the parties.
13.Assignment	
	obligations to perform under this Contract.
14. Delays in	14.1 Delivery of the Goods and performance of Services shall be made
the Supplier's	by the Supplier in accordance with the time schedule prescribed by
Performance	the Purchaser in the Schedule of Requirements.
	14.2 If at any time during performance of the Contract, the Supplier
1	should encounter conditions impeding timely delivery of the Goods

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	 and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract. 14.3 Any delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 15, unless an extension of time is agreed upon pursuant to GCC Clause 14.2 without the application of liquidated damages.
15.Liquidated Damages	15.1 Subject to GCC Clause 17, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in clause 5.1 'Liquidated Damages upon Late Delivery of Supplies' of the tender document. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 16.
16.Termination for Default	 16.1 The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part: (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the respective "Supply Order" which shall be issued from to time to time under this Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 14.2; or (b) if the Supplier fails to perform any other obligation(s) under the Contract. (c) if the Supplier, in the judgment of the Purchaser has engaged in corrupt and fraudulent practices in competing for or in executing the Contract.
	For the purpose of this clause:
	"corrupt and fraudulent practices" includes the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official or the supplier or contractor in the procurement process or in contract execution to the detriment of the procuring agencies; or misrepresentation of facts in order to influence a procurement process or the execution of a contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the procuring agencies of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty.

ANNEXURE-D: SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

Definitions (GCC Clause 1)	GCC 1.1 (g)— The Purchaser/Indenter is: any DISCO, PITC, WAPDA formation or state owned company under the umbrella of Ministry of Energy.
	GCC 1.1 (i)— The Project Site is: any DISCO, PITC, WAPDA formation or state owned companies offices across Pakistan.
Inspections and Tests (GCC Clause 4)	GCC 4.1—Inspection and tests prior to shipment of Goods and at final acceptance are as follows: The supplier may be asked to arrange one complete set of equipment offered (hardware) for demonstration and inspection in the O/o Director General (ISDS) PITC, 402 WAPDA House Lahore before signing of the Rate Contract. The equipment, which does not meet the technical specifications, can be rejected and the bid can be declared as technically nonresponsive.
Packing (GCC Clause 5)	GCC 5.2 – The following SCC shall supplement GCC Clause 9.2: The bidder shall deliver the supplies at the destination in scratch less condition with all the manufacturer supplied accessories.
Delivery and Documents (GCC Clause 6)	 GCC 6.1—Upon shipment, the Supplier shall notify the Purchaser/Indenter the full details of the shipment, including Contract number, description of supplies, quantity and usual transport document. The Supplier shall mail the following documents to the Purchaser/Indenter: (i) Copies of the supplier's invoice showing vehicles description, quantity, unit price, and total amount; (ii) Original and two copies of the usual transport document, a road consignment note, or a multimode transport document, which the buyer may require to take the supplies. (iii) insurance certificate if applicable; (v) Certificate of origin. (vi) Other documents as per payment clause 6.1 of section 6 'Terms of Payment'
Transportation and Insurance (GCC Clause 7)	GCC 7.1— The supplies made under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered, hence insurance coverage is sellers responsibility. Since Insurance is seller's responsibility they may arrange appropriate coverage.
Warranty (GCC Clause 8)	GCC 8.2—In partial modification of the provisions, OEM warranty period of the supplied goods which shall be 12 (Twelve) months or 3 (Three) Years, as per BOQ, from the date of acceptance of the supplies. The Supplier shall, in addition, comply with the performance and / or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these

guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:
(a) Make such changes, modifications, and / or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 2,
 or (b) Pay liquidated damages to the Purchaser with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be 0.5 % per week up-to maximum 10 % of the total price.
GCC 8.4 & 8.5—The period for correction of defects in the warranty
period is 15 (Fifteen) days.
GCC 9.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:
Payments shall be made promptly by the Purchaser in Pak. Rupees, but in no case later than thirty (30) days after submission of an invoice or claim by the Supplier, complete in all respects, with all documents as per clause 6.1 of the tender document.
GCC 10.1— Prices shall be: Fixed.
GCC 19.1—The Governing Language shall be: English.
GCC 20.1-The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan, which includes the following legislation:
 i) The Employment of Children (ECA) Act 1991 ii) The Bonded Labour System (Abolition) Act of 1992 iii) The Factories Act 1934 iv) Other relevant rules and laws.
GCC 21.1— Purchaser's address for notice purposes: any DISCO, PITC, WAPDA formation or state owned company under the umbrella of Ministry of Energy.
—Supplier's address for notice purposes: head office of the successful bidder against each item as per BOQ.