



PESHAWAR INSTITUTE OF CARDIOLOGY MEDICAL TEACHING INSTITUTION

BID SOLICITATION DOCUMENTS FOR

IT ACCESSORIES

**Framework Contract
2023-24**

REF: (PIC-068)

Single Stage Single Envelope

Note: The prospective bidder is expected to examine the Bidding Documents carefully, including all Instructions, Terms & Conditions, and Specifications etc. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.

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Introduction

Peshawar Institute of Cardiology PIC-MTI Peshawar located at 5-A, Sector B-3, Phase-V, Hayatabad, Peshawar, KP was established under Khyber Pakhtunkhwa Medical Teaching Institutions Reforms Act, 2015 to improve performance, enhance effectiveness, efficiency and responsiveness for the provision of quality healthcare services to the people of the Khyber Pakhtunkhwa,

Peshawar Institute of Cardiology PIC-MTI Peshawar invites Item wise sealed bids for each category (mentioned in Statement of Requirement below) from the eligible bidders for procurement of **“IT Accessories”** through Open Competitive Bidding under rule 6(2) (a) **“Single Stage Single Envelope”** bidding procedures of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.

<i>Description</i>	<i>Dates</i>
Pre-bid meeting	Date: 16-08-2023 at 10:00 am
Tender Closing/Last submission	Date: 24-08-2023, Time:11:00 Hours
Tender Opening	Date: 24-08-2023, Time:11:30 Hours
Bid security (PKR)	300,000
Tender Process	Single Stage Single Envelope
Tender Validity/Prices Validity	30th June 2024.

INVITATION FOR BIDS

REF No. PIC-068

1. Peshawar Institute of Cardiology, Medical Teaching Institute (PIC-MTI) is the project of the Khyber Pakhtunkhwa (KP) Health Department to improve cardiac facilities in the public sector in the areas of research and treatment.
2. Peshawar Institute of Cardiology (PIC-MTI) invites sealed Bids from eligible bidder registered with FBR for Income Tax, Sales Tax and reflected on Active Tax Payer (ATL) list of FBR for the Below mentioned Item. Detailed of items, specification, submission, Opening and method of evaluation is provided in bidding documents. Bid Security/earnest money is required to be submitted in shape of Call Deposit Receipt (CDR) from schedule bank of Pakistan in favour Hospital Director Peshawar Institute of Cardiology

Sr#	Name of item	Tender Process	Bid Security (PKR)
1	Medical Gases Plant Spare Parts & Consumable	Single Stage Single Envelope	100,000
2	Medical Gases Accessories		100,000
3	Electrical Items		200,000
4	Hardware, Sanatory & Civil works		200,000
5	HVAC Parts & Consumables		200,000
6	X-ray Films		100,000
7	IT Accessories		300,000
8	Ventilator Parts and Consumable		100,000
9	CSSD Consumables		100,000
10	Leftover General Disposables		500,000

3. Only typed bids on original letter pad, sealed & signed shall be submitted, hand written tender shall not be acceptable. The tenders must be according to hospital specification; alternate rates will not be acceptable.
4. Income Tax, stamp duty, General Sales Tax (GST) and Professional Tax or any other Government tax will be charged as per rules. The quoted prices should include all the taxes.
5. A complete set of Standard Bidding Document may be downloaded by interested Bidder from websites of Peshawar Institute of Cardiology (PIC-MTI) (<https://pic.edu.pk/tenders>) after publication of this advertisement in the newspaper till last day for submission of Bid.
6. Procurements will be carried out as per Act and Rules of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA).
7. A bid accompanied by Pay Order (PO) shall be rejected.
8. A Pre-Bid Meeting will be held on **August 16th, 2023 at 10:00 AM (PST)** at the office of the Manager Material Management, 1st Floor, OPD Building, of Peshawar Institute of Cardiology (PIC-MTI). Prospective Bidder are encouraged to attend the meeting.
9. Bids are to be delivered to the office of the Manager Material Management, 1st Floor, OPD Building, of Peshawar Institute of Cardiology (PIC-MTI) on or before **August 24th, 2023 at 11:00 AM (PST)**.
10. Bids shall be opened on the **same day at 11:30 AM (PST)** in the presence of bidders who choose to attend.
11. The advertisement is also available both on the websites of Peshawar Institute of Cardiology (PIC-MTI) (<https://pic.edu.pk/tenders>) and KPPRA (<http://kppra.gov.pk>).
12. Peshawar Institute of Cardiology (PIC-MTI) reserves the right to cancel any or all bids by assigning cogent reason under Rule 47 Khyber Pakhtunkhwa public procurement Regulatory Authority.

1. Instructions To Bidders

- 1.1. This Bidding procedure will be conducted in light of Framework Contract (Rule 31-A) of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.
- 1.2. The rate shall be considered for Peshawar Institute of Cardiology PIC-MTI Peshawar
- 1.3. Bid complete in all respect must reach the undersigned by 11:00 hrs on 24-08-2023 (Thursday) which will be opened at 11:30 hrs on the same day in the office of Manager Material Management, 1st floor, OPD block, in the presence of the procurement committee and the bidders / representatives who choose to be present.
- 1.4. Each Bidder SHALL write the name of the quoted brand along with complete specifications.
- 1.5. All the bidders are required to provide annexure wise complete requisite documents with page marking.
- 1.6. All prices quoted must be in Pak Rupees (PKR) and should include all applicable taxes. If not specifically mentioned in the Quotation, it will be presumed that the prices include all the taxes.
- 1.7. If any of the bidder requires any clarification regarding specification, Size, quality, or any other query, he may visit MMD(PIC), 1st floor, OPD block, during working hours till deadline for submission of the bids.
- 1.8. Bidders should be financially sound and have proper office, telephone number and fax number in Khyber Pakhtunkhwa.
- 1.9. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
- 1.10. The Bidder may after its submission withdraw its bid prior to the expiry of the deadline prescribed for submission of bids. Withdrawn bids will be returned unopened to the Bidders.
- 1.11. The bidder must attach the original receipt along with the bidding document submitted to this institution. In case of photocopy, bank draft of equal amount must be attached.
- 1.12. Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:
 - a. Received without bid security as mentioned in BSD.
 - b. Received after the date and time fixed for its receipt;
 - c. The tender document and the bid unsigned;
 - d. The offer is ambiguous;
 - e. The offer is conditional;

f. The bidder is from blacklisted firm in any Federal / Provincial Govt. Deptt:

- 1.13. Usage of correction fluid & corrections will not be considered unless duly signed by the authorize person.
- 1.14. Joint venture / consortium is not eligible for this tender.
- 1.15. In case of Bid Tie, the contract will be awarded to the firm provide the better Quality.
- 1.16. The bidder will provide the warranty of 1 year of all the quoted items.
- 1.17. Bidders are required to clearly mark on the envelop as Bid for “**IT Accessories (PIC-068)**”.
- 1.18. Any direct or indirect effort by a bidding firm to influence this institution during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the PIC future bids.
- 1.19. Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014.

Bid Data Sheet

DATA SHEET		
Sr.No	Introduction/Description	Detail
I.	Name of Procuring Agency of Government of Khyber Pakhtunkhwa.	Peshawar Institute of Cardiology, Medical Teaching Institution Peshawar.
II.	Loan or credit or Project allocation number. Loan or credit or Project allocation amount.	Budget Allocated by Government Khyber Pakhtunkhwa to Peshawar Institute of Cardiology.
III.	Name of Project.	“Rate Contracting /Framework Of IT Accessories” (PIC-068/2023-2024)
IV.	Name of Contract.	“Rate Contracting /Framework Of IT Accessories” (PIC-068/2023-2024)
V.	Name of Procuring agency.	Peshawar Institute of Cardiology, Medical Teaching Institution Peshawar.
VI.	Procuring agency’s address, telephone, telex, and facsimile numbers.	Peshawar Institute of Cardiology - MTI Plot No.5-A, Sector B-3, Phase-V, Hayatabad, Peshawar – Pakistan Email: murtaza.ahmad@pic.edu.pk Phone # (091) 9219641
VII.	Language of the bid.	English
BID PRICE AND CURRENCY		
I.	The price quoted shall be	DDP (Included all applicable taxes.) Including Transportation, Loading Unloading etc.
II.	The Price shall be fixed	The price shall be fixed and valid till 30th June 2024 and may be extended with mutual consent.
PREPARATION AND SUBMISSION OF BIDS		
I.	Qualification requirements.	AS mentioned in Qualification/Eligibility /Mandatory Criteria

II.	Amount of bid security.	Rs. 300,000/- to be submitted in favor of Hospital Director Peshawar Institute of Cardiology (PIC-MTI) Note: The Bid security shall be from bank account of the bidder. Ordinary cheque and Payment Order (PO) in the form of bid security will result in bid rejection summarily.
III.	Bid validity period.	120 days from the date of opening of bids
IV.	Number of copies.	One (original bid)
V.	Address for bid submission.	Office of the Manager Material Management, 1st Floor, OPD Building, of Peshawar Institute of Cardiology (PIC-MTI). Plot No.5-A, Sector B-3, Phase-V, Hayatabad, Peshawar – Pakistan
VI.	IFB title and number.	“Rate Contracting /Framework Of IT Accessories” PIC-068 (2023-2024)
VII.	Pre-Bid meeting with the bidders	16 August 2023 at 10:00 hours in Material Management Department Peshawar Institute of Cardiology.
VIII.	Deadline for bid submission.	24 th August 2023 11:00 hours Sharp.
IX.	Time, date, and place for bid opening.	24 th August 2023 11:30 hours Sharp. Material Management Department Peshawar Institute of Cardiology

2. General And Special Conditions of Contract

2.1. Language

All communications and documentations related to procurements shall be in English.

2.2. Bid Security

- I. Bid security shall be submitted to the amount of PKR 300,000/- in shape of original bank guarantee / Call Deposit Receipt (CDR) from schedule bank of Pakistan, excluding microfinance banks, in favor of “Hospital Director Peshawar Institute of Cardiology PIC MTI”. A bid accompanied by Pay Order (PO) shall be rejected as non-responsive.
- II. Bid Security of the unsuccessful bidders shall be released as promptly as possible upon the successful Bidder's furnishing of the performance security;
- III. The bid security of the successful bidder shall be considered as the performance security till the validity of tender/contract.

2.3. The Bid security shall be forfeited:

- i. If a bidder withdraws his bid during the period of bid validity; or
- ii. In the case of a successful bidder, if he fails to:
 - a. Sign the contract agreement, in accordance with Para below.
 - b. Fails to supply as per purchase order.

2.4. Place of Delivery

The Bidder shall be solely responsible for transportation, loading, unloading and staking of the supplied items, till Peshawar Institute of Cardiology PIC-MTI.

2.5. Inspection Of Goods on Delivery

Before payment, the concerned Department of PIC-MTI shall inspect the delivered material for meeting the quality and quantity against the prescribed specification. Any payment shall be processed after satisfactory assessment/inspection and acceptance by the Concerned Department.

2.6. Defects:

All defects in material/defective items will be corrected/replaced without any cost to the PIC-MTI within 07 days from the date of notice by the PIC-MTI.

2.7. Packaging

The Bidder shall provide such packing of the Equipment as is required to prevent their damage or deterioration during transit to their final destination. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the

Equipment's final destination and the absence of heavy handling facilities at all points in transit.

2.8. Performance Security: -

- i. The bid security shall be retained till the closing of the contract period i.e., 30-06-2024, however no performance security shall be sought from the successful bidders. However, if contract extend then the bid security shall be valid up to extendable period.
- ii. The Bid Security as a performance Security may be forfeited if the Supplier/Vendor fails to deliver or supply goods/Services in accordance with the terms and conditions of the Purchase Order or commits any breach of the Contract Agreement.

2.9. Bid Validity:

- i. The bids should be valid for a period of 120 days.
- ii. In exceptional circumstances, PIC Hospital may solicit the Bidder's consent to an extension of the period of validity reasons shall be recorded in writing. The request and the responses there to shall be made in writing. The bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.

2.9.1. Indemnity

The supplier shall at all times indemnify the procuring entity against the claims which may be made in respect of the goods for infringement of any right protected by patent, registration of design or trade mark and shall take all risks of accident of damages which may cause a failure of the supply from whatever cause arising and the entire responsibility for the sufficiency of all the means used by him for the fulfillment of the contract; provided always that in event of any claim in respect of an alleged breach of a patent registered design or trade mark being made against the procuring entity, it shall notify the supplier of the same and the supplier shall be at liberty at his own expense to conduct negotiations for settlements of any litigation that may arise there from.

3. Qualification/Eligibility /Mandatory Criteria

Bidders must give compliance to the below mentioned clauses as these are mandatory to being Eligible for the bidding process. Relevant certificates / documents must be attached.

S #	Description	Remarks
	Knock Out Clauses	YES/NO
1.	The bidder shall be Registered with FBR for Income Tax and Sales Tax and reflected on ActiveTax Payer List (ATL); (Provide copy of certificate of incorporation)	Mandatory
2	Manufacturer/Authorized dealer/Importer/General order Supplier (Provide Copy of attested relevant document)	Mandatory
3	Bidder must have minimum three (03) years relevant experience in the relevant field. (Purchase Order/Firm registration should be attached)	Mandatory
4	This undertaking should be tender specific. Submission of undertaking on legal valid and attested stamp paper that the firm is NOT BLACKLISTED by any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan. (Provide copy of affidavit attached as annex in this document on non-judicial stamp paper)	Mandatory
5	Undertaking on Bidder Letter Head as provided in Annexure -C (page No. 24)	Mandatory
6	Bid security Shall be attached as mentioned in the advertisement/BSD	Mandatory

4. Evaluation And Comparison of Bids

- 4.1. The Department will evaluate and compare the bids which have been determined to be substantially responsive (Eligibility Criteria).
- 4.2. Bids shall be evaluated against the given specifications and other terms & conditions mentioned in the Bid Solicitation Documents.
- 4.3. After preliminary examination, the responsive bidder(s) will be asked to provide the samples (Where required) of their quoted items and the same will be inspected/approved by the Sample Evaluation committee including technical members, if rejected by the committee the order will be placed to the next responsive bidder.
- 4.4. Rates of those items will be considered for comparisons which are approved by the procurement committee.
- 4.5. The Lowest Offer will be accepted, meeting the Specification / quality needs and ensuring value for money.
- 4.6. All the bidders will strictly follow the rate form attached as “**Annexed-A**”

5. Obligations And Options in Case of Nonfulfillment of Contractual Obligations by The Supplier

- a. The supplier shall perform services in accordance with recognized standards, applicable laws and regulations.
- b. The suppliers shall appoint a focal person who shall coordinate with PIC-MTI at all times during the execution of the project/Contract.
- c. The supplier shall carry out the services/Supplies with due diligence and efficiency and in conformity with sound practices.
- d. The supplier shall act at all times so as to protect the interests of the PIC-MTI and shall take all reasonable steps to keep all expenses to a minimum consistent with sound economic and other practices. The supplier shall furnish the PIC-MTI such information relating to the Services as the Client may from time-to-time reasonably request.
- e. Except with the prior written approval of the PIC-MTI, the supplier shall not assign or transfer the Agreement for Goods or any part thereof nor engage any other independent supplier or sub-contractor to perform any part of the services/Goods without prior consent of the service providers
- f. The supplier agrees that no proprietary and confidential information received by the supplier from the PIC-MTI shall be disclosed to a third party unless the supplier receives a written permission from the PIC-MTI to do so.
- g. Procuring entity may take any of the following actions if after the placement of the Purchase Order the supplier fails to deliver the goods within the prescribed period, according to the specifications, quantities and other terms and conditions given in the Purchase Order/Contract agreement:-
 - i. The Penalty on late supply of goods shall be charged as under
 - a. Penalty @2% For Late Supply within 15 Days from due date of delivery.
 - b. Penalty @ 5% For Late Supply within 16-30 Days from due date of delivery.
 - c. Penalty @ 10% For Late Supply within 30-150 Days from the due date of delivery.
 - ii. Purchase from any other source, at the risk and cost of the supplier, the goods not delivered or other goods of equivalent specifications, without canceling the Purchase Order/contract agreement;
 - iii. Cancel the Purchase Order/contract agreement at supplier's risk and cost. In such case, PIC-MTI reserves the right to take any action against supplier which it may deem fit under the circumstances including the blacklisting of the supplier;
 - iv. or recover any consequential losses/damages incurred by procuring entity by withholding any or all amounts otherwise due to the supplier against this or any other Purchase Order/ Contract.

6. Disputes And Controversies/Dispute Resolution

- i. PIC-MTI shall constitute a Committee consisting of odd number of persons with proper powers and authorizations to redress complaints of bidders that may arise prior to issuance of Purchase Order/contract agreement, in accordance with the KPP Redressal Rules 2014.
- ii. If a bidder is not satisfied with the decision of the Committee, he may take recourse to the KPK PPRA.
- iii. The mere fact of lodging a complaint shall not warrant suspension of procurement process.
- iv. Any dispute or difference arising out of the Agreement which cannot be amicably settled between the Parties, shall be finally settled by PPRA whose decision will final and binding on both the parties

7. Sub-Letting Contract

The supplier shall not sub-let or assign this Contract or any part thereof without the written permission of the procuring entity. In the event of the Service/Goods subletting or assigning this Contract or any part thereof without such permission, the procuring entity shall be entitled cancel the Contract and to purchase the goods elsewhere on the supplier account and risk and the supplier shall be liable for any loss or damage which the procuring entity may sustain in consequence of arising out of such purchase.

8. Bribes Commission Etc.

Any bribe, commission, gift or advantage given, promised or offered by or on behalf of the Contractor/Supplier or his partner, agent or servant, or any one on his or their behalf to any officer servant, representative or agent of the procuring entity or any person on its behalf in relation to the obtaining or to the execution of this or any other contract with the procuring entity, shall in addition to any criminal liability which he may incur, subject the contractor/Supplier to cancellation of this and all other Contracts and also to payments of any loss or damage resulting from such cancellation to the like extent as is provided in cases cancellation hereof; and the procuring entity shall be entitled to deduct the amounts so payable from any moneys, otherwise due to the supplier under this or any other Contract. Any question or dispute as to the commission of any offence under this clause shall be settled by the procuring entity in such manner as it shall think fit and sufficient, and its decision shall be final and conclusive

9. Termination

The Agreement shall terminate when, pursuant to the provisions hereof, the Services/Goods have been completed and full and final payment has been made.

9.1. Termination by the Client

The Client may, by a written notice of thirty (30) days to the supplier, terminate this Agreement. All accounts between the Client and the Service provider/Supplier shall be settled not later than sixty (60) days of the date of such termination.

9.2. Termination by the Supplier

The supplier may suspend the Agreement by a written notice of thirty (30) days only if the supplier does not receive payments due under this Agreement.

10. Force Majeure

The term "Force Majeure" as employed herein shall mean acts of God, strikes, lockout or other industrial disturbances, acts of public enemy, wars, blockades, insurrection, riots, epidemics, landslides, earthquakes, storms, lightning, floods, washouts, civil disturbances, explosions and any other similar events, not within the control of either Party and which by the exercise of due diligence neither Party is able to overcome. If either Party is temporarily unable by reason of Force Majeure to meet any of its obligations under the Agreement, and if such Party gives to the other Party written notice, of the event within fifteen (15) days after its occurrence, such obligations of the Party, as it is unable to perform by reason of the event, shall be suspended for as long as the inability continues. Neither Party shall be liable to the other Party for loss or damage sustained by such other Party arising from any event referred to as Force Majeure or delays arising from such event. Force Majeure shall not include insufficiency of funds or failure to make any payment required under the Agreement.

11. Other Terms & Conditions of The Market

- 11.1. This Bidding procedure will be conducted in light of Framework Contract (Rule 31-A) of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.
- 11.2. All the bidders will strictly follow the rate form attached as “**Annexed-A**”
- 11.3. Contracts shall be confirmed through a written agreement signed between successful bidder and the PIC-MTI Peshawar (**Draft attached as “Annex-B”**)
- 11.4. All the bidders will sign the Affidavit attached as “**Annex-C**”
- 11.5. Due to framework contract rate quoted by the bidder shall be valid till. June 30th, 2024.
However extendable for three (03) to Six (06) months or earlier till the finalization of new contract on mutual consent of both parties.
- 11.6. In case of a successful bidder, who repudiates the contract or fails to furnish performance and as the case may be shall proceed for blacklisting and the supply order will be placed to the Next Successful Bidder or from the alternative sources at the cost/risk of the concerned firm.
- 11.7. Bidders are advised in their best interest to maintain the required quality and not to quote for counterfeited or sub-standard items, as the inspection committee will ensure the quality of products at the time of supply of items.
- 11.8. If any of the given specifications/parameters does not meet the required specifications, their offer will not be considered and shall summarily be rejected by PIC-MTI Peshawar.

- 11.9. In case of repeated failure or non-supply the PIC-MTI Peshawar reserves the right to forfeit the bid security and may proceed for debarment / blacklisting.
- 11.10. Each Items supplied shall strictly conform to the Schedule of Requirements and to the Technical Specifications prescribed by the PIC-MTI Peshawar against each item.
- 11.11. The Unit Cost agreed in the Price Schedule (Rate Form), is inclusive of all taxation and costs associated with transportation and other agreed incidental costs.
- 11.12. If the successful firm fails / delays in performance of any of the obligations, under the Contract / Letter of Award, violates any of the provisions of the Contract / Letter of Award, commits breach of any of the terms and conditions of the Contract / Letter of Award or found to have engaged in corrupt or fraudulent practices in competing for the award of contract / Letter of Award or during the execution of the contract / Letter of Award, the institution may without prejudice to any other right of action / remedy it may have, blacklist the bidder, either indefinitely or for a stated period, for future tenders in public sector, as per provision of KP Procurement Rules, 2014.

12. Delivery Of Items & Penalty

- a. The schedule for supply of goods shall be as under:
 - i. Within 30 days from the date of issuance of supply order by the Purchasing Agency for items to be locally available
 - ii. Within 90 days from the date of issuance of supply order by the Purchasing Agency for items to be imported. (BL bill of lading should be attached)
- b. The Penalty on late supply of goods shall be charged as under
 - i. Penalty @2% For Late Supply within 15 Days from due date of delivery.
 - ii. Penalty @ 5% For Late Supply within 16-30 Days from due date of delivery.
 - iii. Penalty @ 10% For Late Supply within 30-150 Days from the due date of delivery.

13. Award Of Contract:

Contracts shall be confirmed through a written agreement signed between successful bidder and the Peshawar Institute of Cardiology MTI Peshawar attached as “Annex-B”.

14. Signing of the Contract Agreement

The successful bidder shall receive an invitation in form of Letter of Award from Peshawar Institute of Cardiology PIC-MTI with the aim to sign an Agreement for Required items as defined.

The successful bidder within Fourteen days (14) days of receipt of Letter of Award will

sign the agreement however, bid security shall not be release and shall be consider as a Performance Security till duration of contract.

15. Payment:

15.1. No advance payment will be permissible.

15.2. Payment shall be made on production of the following documents:

- i. The payment will be made after successful supply, installation and inspection of all requisite items.
- ii. The Supplier/Vendor submits manually signed invoice in triplicate certifying that merchandise supplied is in accordance with the contract. The invoice must show the Purchase Order No.____, and Date_____
- iii. Material/Deliverables Receiving Report (in original) signed by the Authorized Representative of Procuring entity in acknowledgement of having received all supplies/deliverables in accordance with the Purchase Order/Contract Agreement.
- iv. Authenticated sales tax invoice in original as prescribed in the Sales Tax Act 1990 (where applicable).
- v. Valid Income Tax Exemption Certificate (otherwise Income Tax at) current applicable rates shall be deducted from the invoice). (Where applicable)
- vi. National Tax Number.
- vii. Sales Tax Registration Number.
- viii. Valid Professional Tax Certificate
- ix. Khyber Pakhtunkhwa Revenue Authority Certificate (for Services only)
- x. Recovery of all applicable taxes at source should be made as per rules

16. Applicable laws

This Agreement shall, in all respects, be read and construed and shall operate in conformity with the KPPRA Act 2012 and KPP Rules 2014.

Bid Form and Price Schedules**Price Schedule in Pak. Rupees (including all applicable taxes)**

Note:- All the bidders are required to follow the following pattern while preparing financial bids.

Name of Bidder _____ PIC-068

S #	Item Description	Brand Name	UOM (Unit of measurement)	Rate offered including taxes	Remarks

Signature of Bidder _____

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

(DRAFT)
AGREEMENT DEED

FOR PROCUREMENT GOODS THROUGH FRAME WORK AGREEMENT

THIS AGREEMENT DEED is made on this day of () and made effective with effect from () by and between, and this agreement will be valid till 30-06-2024

Peshawar Institute of Cardiology, Medical Teaching Institute, Peshawar
situated at Phase-V, Hayatabad, Peshawar
through its Hospital Director
(Hereinafter referred to as ‘**First Party**’ which expression shall unless repugnant to the context mean and include its heirs, executors, administrators, successors and assigns)

And

M/S _____
(Hereinafter referred to as ‘**Second Party**’ which expression shall unless repugnant to the context mean and include its heirs, executors, administrators, successors and assigns).

(Both the above hereinafter collectively referred to as ‘**Parties**’)

WHEREAS the Second Party has agreed to supply **IT Accessories PIC-068** (hereinafter referred as ‘Goods’) out of the fresh stock to the First Party on the following terms and conditions:

NOW THIS AGREEMENT TO BE WITNESS AS FOLLOWS:

1. The following documents shall be deemed to form and be read and construed as part of this agreement, viz
 - Award Letter
 - Financial Quotation
 - Bid Solicitation Documents (BSD) (Final)
 - Winning items list

DEFINITIONS:

- a. ‘**Consideration**’ means the price payable to the Second Party by the First Party under this Agreement Deed for the full and proper performance of its contractual obligations.
- b. ‘**Equipment**’ means all of the equipment, machinery, and/or other materials which the Second Party is required to supply to the First Party under this Agreement Deed.

- c. **‘Services’** means those services ancillary to the supply of the Equipment, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Second Party.
- d. **‘Project Site’** where applicable, means the place or places named in this Agreement Deed.
- e. **‘Day’** means a calendar day.
- f. **‘Corrupt Practice’** means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- g. **‘Fraudulent Practice’** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.
- h. **‘Force Majeure’** means an event beyond the control of the Parties and not involving the Parties fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the First Party in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

TERMS AND CONDITIONS:

1. The Contract Agreement is made in light of Framework Contract (Rule31-A) of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014
2. **Due to framework contract rate quoted by the bidder shall be valid till June 30th 2024.
However extendable for three (03) to Six (06) months or earlier till the finalization of new contract on mutual consent of both parties.**
3. Second Party shall deliver and install the Equipment/Goods at the premises and precincts of Peshawar Institute of Cardiology.
4. The specification, quality, quantity of goods shall be in conformity to purchase orders, which shall be made part of this Agreement Deed. The Second Party shall include the ancillary Services attached with the Equipment/Goods.
5. The Equipment/goods supplied under this Agreement Deed shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, it shall conform to the authoritative standards appropriate to the Equipment’s country of origin. Such standards shall be the latest issued by the concerned institution.

6. The second party shall provide exactly the same item as per approved sample from First Party.
7. Any increase in quoted prices, until this contract validity, from Second Party will not be acceptable to First Party.
8. The Second Party will be liable to complete the supply within stipulated time limit i.e., 30 days after the issuance of the Purchase order and will be according to following schedule
 - a. Within 30 days from the date of issuance of supply order by the Purchasing Agency for items to be locally available
 - b. Within 90 days from the date of issuance of supply order by the Purchasing Agency for items to be imported. (BL - bill of lading should be attached)
9. The Second Party will liable to complete the supply within stipulated time limit by confirming quality, quantity and timeline up to the entire satisfaction of First Party.
10. The Second Party warrants that the Equipment/Goods supplied under this Agreement Deed are brand new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in this Agreement Deed. The Second Party further warrants that all Equipment supplied under this Agreement Deed shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the First Party specifications) or from any act or omission of the Second party, that may develop under normal use of the supplied Equipment in the conditions prevailing in the country of First Party.
11. The First Party shall promptly notify the Second Party in writing of any claims arising under this warranty.
12. The First Party, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Second party, may terminate this Agreement Deed in whole or in part:
 - a. if the Second Party fails to deliver any or all of the Equipment/Goods within the period(s) specified in this Agreement Deed, or within any extension thereof granted by the First Party; or
 - b. if the Second Party fails to perform any other obligation(s) under this Agreement Deed.
 - c. if the Second Party, in the judgment of the First Party has engaged in corrupt or fraudulent practices in competing for or in executing this Agreement Deed.
13. In case the Second Party failed to complete the supply till the due date i.e. 30 days from Issuance of the purchase order, a penalty as per detail below will be charged from the Second Party;

- a. Penalty @ 2% for Late Supply within 15 Days from due date of delivery.
 - b. Penalty @ 5% For Late Supply within 16-30 Days from due date of delivery.
 - c. Penalty @ 10% For Late Supply within 31-150 Days from the due date of delivery.
14. The Second Party shall be responsible for the transportation of the Equipment/Goods and the transportation charges incurred thereof. The Second Party shall complete the supply and installation of goods within the stipulated period as mentioned in the supply order (Imported Items) from the date of execution of this agreement or as extended or reduced by the First Party. In case of failure of Second Party to supply the goods within the stipulated period, the First Party will be at liberty to make an alternate arrangement at the risk and cost of Second Party and the Second Party shall be liable to pay the entire cost/amount to the alternate supplier according to the demand of the First Party. In the event of commuting a default the First Party will be at liberty to take any civil/criminal legal action against the Second Party in accordance with law.
15. The Second Party shall be responsible for any defect in goods or supply of goods. The entire goods will be free of any charges and encumbrance of what so nature and the First Party or its agent will be authorized at all reasonable time to view, check and examine the conditions of the supplied Equipment/goods.
16. Upon demand made by the First Party at any time or from time to time, to execute all such instruments, deeds or documents which the First Party may in its sole discretion require, the Second Party will do the needful.
17. The First Party will be furnishing all such information as the Second Party may at any time or from time to time required relating to the position of goods and pecuniary liability of the First Party or otherwise whatever.
18. The Second Party shall not, without the prior written consent of First party, disclose this Agreement Deed, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the First Party in connection therewith, to any person other than a person employed by the Second Party in the performance of this Agreement Deed. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
19. The Second Party shall provide such packing of the Equipment/goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Agreement Deed. 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 Equipment's final destination and the absence of heavy handling facilities at all points in transit.
20. 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 Agreement Deed, including additional requirements, if any, and in any subsequent instructions ordered by the First Party.

21. The First Party will be at liberty, at all times and shall have the right to return the Equipment, provided/delivered by the Second Party with regard to quality, quantity, value or otherwise fitness for use. Notwithstanding anything contained hereinabove, it is hereby agreed by both Parties that the First Party at all times be at liberty and shall have the right to cancel or reduce the quantity, without assigning any reason.
22. The amount of performance security, as a percentage of the Contract Price, shall Not Be Required. However, the bid security of Rs. 300,000/- received at the time of bids submission shall be retained by Peshawar Institute of Cardiology as Performance Security till the end of contract period and will be released back to successful bidders after the expiry of contract period, subject to the condition that all contractual obligations related to supplies are fulfilled.
23. The Second Party shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under this Agreement Deed is the result of an event of Force Majeure.

If a Force Majeure situation arises, the Second Party shall promptly notify the First Party in writing of such condition and the cause thereof. Unless otherwise directed by the First Party in writing, the second Party shall continue to perform its obligations under this Agreement Deed as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

24. Any notice given by one party to the other pursuant to this Agreement Deed shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in contract.
25. A notice shall be effective when dispatched on the given address of the Parties in this Agreement Deed via above means.
26. Payment to the Second Party shall be on presenting a bill in the shape of summary duly verified by Finance Department. The bill shall be counter verified from the end using department before clearance. Demand in violation of this clause of agreement may lead to imposition of reasonable amount of fine.
27. The Equipment/goods shall be open to inspection at all times during the agreement period. The inspection shall be carried out by a representative from purchase, legal, quality control, finance or end using department.
28. Besides the above conditions the Second Party shall be bound to fulfill the defacing if found at any time and for the purpose shall be ready to sign and execute a fresh agreement if needed.
29. Each Clause of this Agreement Deed shall be and remain separate from and independent of and severable from all and any other Clauses herein except where otherwise indicated by the context of this Agreement Deed. The decision or declaration that one or more of the Clauses are null and void shall have no effect on the remaining Clauses of this Agreement Deed.

30. In the event of any difference or dispute arising between the Parties or their representative agents regarding rights and liabilities of the parties or any other matter relating to this Agreement Deed may be referred to the Board of Governors of the First Party and their decision will be final in all aspects and the Second Party warrants to abide by the decision of the Board of Governors of the First Party and will be bound by the decisions.
31. This Agreement Deed may be reviewed at any stage with mutual consultation of both Parties, if required. All amendments or addition to this Agreement Deed must be in writing and signed by both Parties through addendum to this Agreement. No amendment of any provision of this Agreement Deed shall be valid unless the same shall be in writing and signed by the Parties
32. The validity, interpretation, construction and performance of this Agreement Deed shall be governed by the Laws of Khyber Pakhtunkhwa in Pakistan. This Agreement Deed shall be interpreted with all necessary changes in gender and in number as the context may require and shall convey to the benefit of and be binding upon the respective successors and assigns of the parties hereto.
33. **IN WITNESS WHEREOF** the Parties mentioned above have carefully pursued the terms and condition embodied in this Agreement Deed and have executed the same, setting their signatures below, on the date and place mentioned above.

Hospital Director
Peshawar Institute of Cardiology
For & On Behalf of First Party

[Mention Name]
[Designation]
M/S (Provide Name)

WITNESSES

FOR FIRST PARTY

No.1.: _____
Name _____
C.N.I.C No.: _____
Contact No.: _____

No.2.: _____
Name _____
C.N.I.C No.: _____
Contact No.: _____

FOR SECOND PARTY

No.1.: _____
Name _____
C.N.I.C No.: _____
Contact No.: _____

No.2.: _____
Name _____
C.N.I.C No.: _____
Contact No.: _____

UNDERTAKING ON BIDDERS LETTER HEAD

Important Note:

All the bidders must submit this undertaking on their company letter head attached with technical bid at the time of bid submission on the following format.

1. I, _____ Owners / Director / Legal Attorney / Accredited representative of M/s _____, solemnly declare that,
2. M/s _____ have read the contents of the Bidding Document and have fully understood it.
3. That the financial instruments, statements of facts, data and documents being submitted by M/s _____ for the Tender vide PIC-068 dated _____ are true, genuine and correct.
4. Undertakes that information being submitted is correct and true, and that any false information shall lead to disqualification at any stage.
5. M/s _____ is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan.
6. Bid Security (in original) is placed in the financial bid.
7. In case we fail to comply any of the aforesaid conditions or the documents submitted by M/s _____ is found false/forged, our tender will be cancelled forfeiting the Bid Security amount and debarring us from participation in future tenders of Medical Teaching Institution PIC, Khyber Pakhtunkhwa, for a period of one year.

Signature with Seal of the Deponent (bidder)

STATEMENT OF REQUIREMENT WITH SPECIFICATION

S#	Description	Specification	Unit
1	KeyBoard	USB Key board Branded Branded, Standard with Wire	Piece
2		Ergonomic Keyboard Branded	Piece
3	Mouse	USB Mouse Optical Branded, Standard Wire	Piece
4	Wireless Keyboard & Mouse (Combo)	Wireless mouse & keyboard, COMBO Logitech MK320 or equivalent	Piece
5		Wireless mouse & keyboard, COMBO Logitech MK295 Silent Wireless or equivalent	Piece
6		Wireless mouse & keyboard, COMBO Logitech MK270 or equivalent	Piece
7	Wireless Mouse	Wireless Optical mouse M185 or equivalent	Piece
8		Wireless Optical mouse, M221 or equivalent	Piece
9		Wireless Optical mouse, MX ANYWHERE 3 or equivalent	Piece
10	Compact Ergo Setup (KeyBoard+Mouse+HeadSet+WebCam)	Wireless KeyBaord K380, Wireless Mouse ERGO M575, Headset H600, WebCam C920	Piece
11		Performance Solution, MX KEYS, MX MASTER 3, BRIO ULTRA HD, ZONE WIRELESS	Piece
12	WebCam	HD Pro WebCam, 15MP, Full HD 1080p or equivalent	Piece
13		Webcam Logitech, C922 Pro HD Stream Webcam or equivalent	Piece
14		Webcam Logitech, C920s Pro HD Webcam or equivalent	Piece
15		Conference Cam, Logitech BCC950, Goose Neck or equivalent	Piece
16		Logitech StreamCam or equivalent	Piece
17	PRESENTATION REMOTES	Spotlight Presentation Remote, Original	Piece
18		R800 Laser Presentation Remote, Original or equivalent	Piece
19	Power Supply / Adaptor	Power Supply Dell Optiplex 9020 Tower	Piece
20		Power Supply Dell Optiplex 3070 Tower	Piece
21		Power Supply for Mini PC, Compatible	Piece
22		Power Adaptor for laptop, Genuine	Piece
23		Power Supply compatible with Precision 7920 Tower XCTO Base, 1400W	Piece

24		Power Supply compatible with Dell Optiplex 7090	Piece
25		Power Adaptor for HP ProOne 400 G6 AIO, Genuine	Piece
26	RAM	4GB RAM compatible with Dell Optiplex 9020	Piece
27		8GB RAM compatible with Dell Optiplex 9020	Piece
28		8GB RAM compatible with HP ProOne 400 G6 AIO	Piece
29		8GB RAM compatible with Dell Optiplex 3070	Piece
30		4GB RAM compatible with Dell Optiplex 3070	Piece
31		16GB DDR4 2666 MHz RDIMM compatible with Dell Precision 7920 Tower XCTO Base workstation	Piece
32		8 GB RAM compatible with Dell OptiPlex 7090	Piece
33	Portable HDD	500 GB, USB 2.0 i.e. ADATA, SAMSUNG,HikVision, Kingston, WD	Piece
34		1 TB, USB 3.0 i.e. ADATA, SAMSUNG,HikVision, Kingston, WD	Piece
35		2 TB, USB 3.0 i.e. ADATA, SAMSUNG,HikVision, Kingston, WD	Piece
36		HDD External 1 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
37		HDD External 2 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
38		HDD External 4 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
39		HDD External 8 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
40	Harddisk (Internal)	NvMe SSD drive 240GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
41		NvMe SSD drive 512GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
42		NvMe SSD drive 1TB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
43		M2 SSD drive 240GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece

44		M2 SSD drive 512GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
45		M2 SSD drive 1TB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
46		Enterprise Grade HDD 8TB SATA i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
47		SATA Interface, Cache 64MB, RPM 7200 / 5400, Form Factor 3.5Inch i.e. ADATA, SAMSUNG, HikVision, Kingston, WD, TOSHIBA	Piece
48		2TB, SATA Interface 6Gbps, Cache 128MB, RPM 5400, Form Factor 3.5Inch (Surveillance Grade) i.e. WD, HikVision	Piece
49		4TB SATA Interface 6Gbps, Cache 256MB, RPM 5400, Form Factor 3.5Inch (Surveillance Grade) i.e. WD, HikVision	Piece
50	Solid State Drive (Internal)	SATA Interface 6Gbps, Cache 512 MB, 250GB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
51		SATA Interface 6Gbps, Cache 512 MB, 500GB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
52		SATA Interface 6Gbps, Cache 512 MB, 1TB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
53		NVMe Interface, 250 GB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
54		NVMe Interface, 512 GB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
55		NVMe Interface, 1TB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
56	Portable SSDs	512 SSD Passport Drives USB 3.0 / Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
57		1 TB SSD Passport Drives USB 3.0 / Type-C / Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
58	USB Storage Devices	32 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or equivalent	Piece
59		64 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or equivalent	Piece
60		128 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or equivalent	Piece

61		Pen Drive 1TB USB Flash Drive, Metal Memory i.e. HP / SAMSUNG / ADATA or equivalent	Piece
62		Pen Drive 2TB USB Flash Drive, Metal Memory i.e. HP / SAMSUNG / ADATA or equivalent	Piece
63	Computer Speakers	256 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or higher	Piece
64		S150 USB Stereo Speakers	Piece
65		USB Stereo Speakers	Piece
66		Stereo Speakers	Piece
67		Speaker System With Bluetooth	Piece
68	Network Cards	RJ45 Ethernet, 10/100/1000Mbps PCI Express	Piece
69		Dual Copper RJ45 Port, 10Gb PCI-E NIC Network Card, PCI Express Ethernet LAN Adapter	Piece
70		Dual RJ45 Ethernet, 10/100/1000Mbps PCI-E X8 Express	Piece
71		RJ45 Ethernet, 10/100/1000Mbps PCI-E X1 Express	Piece
72		Dual RJ45 Ethernet, 10/100/1000Mbps PCI-E X8 Express	Piece
73		Wireless 450Mbps, Dual Band PCI Express Adapter	Piece
74		Wireless 300Mbps N, PCI Express Adapter	Piece
75		Wireless 300Mbps, Dual Band, USB Adapter (Internal)	Piece
76		Wireless 300Mbps, Dual Band, USB Adapter (External)	Piece
77		4 Port PCI Serial, 1G, NIC Adapter Card	Piece
78		2 Port PCI Serial, 1G, NIC Adapter Card	Piece
79	Graphic Card	Nvidia / Asus 1GB, Fanless Graphics Card	Piece
80		Nvidia / Asus 2GB, Fanless Graphics Card	Piece
81		Nvidia / Asus 1GB Graphics Card, RTX / GTX	Piece
82		Nvidia / Asus 2GB Graphics Card, RTX / GTX	Piece
83		Nvidia / Asus 4GB, Graphics Card, RTX / GTX	Piece
84	Optical Drive (Internal)	Slim CD / DVD ROM +/- RW, Internal, Compatible i-e HP / SONY / ASUS or higher	Piece
85		Slim CD / DVD ROM +/- RW, Internal for laptop i-e HP / SONY / ASUS or higher	Piece

86		CD / DVD ROM +/- RW, Internal i-e HP / SONY / ASUS or higher	Piece
87		CD / DVD ROM +/- RW, External / Portal, 3.0 / 3.1 i-e HP / SONY / ASUS or higher	Piece
88		Slim CD / DVD ROM +/- RW, Internal, Compatible HP ProOne 400 G6 AIO	Piece
89	Optical Drive (External / Portable)	CD / DVD ROM +/- RW, Internal i-e HP / SONY / ASUS or higher	Piece
90		CD / DVD ROM +/- RW, External / Portal, 3.0 / 3.1 i-e HP / SONY / ASUS or higher	Piece
91	Server Accessories	RAID Controller for Dell PowerEdge R720	Piece
92		Hard Drive for Dell PowerEdge R720 - SSD 480GB, with caddy	Piece
93		Hard Drive for Dell PowerEdge R720 - 15k SAS 450GB, with caddy	Piece
94		Hard Drive for Dell PowerEdge R720 - 10k SAS 600GB, with caddy	Piece
95		Hard Drive for Dell PowerEdge R720 - 15K SAS 600GB, with caddy	Piece
96		8GB RAM for Dell PowerEdge R720 16GB	Piece
97		16GB RAM for Dell PowerEdge R720 16GB	Piece
98		32GB RAM for Dell PowerEdge R720 32GB	Piece
99		Power Supply for Dell PowerEdge R720, 750 Watt	Piece
100		ATEN 1-Local/2-Remote Access 16-Port Multi-Interface Cat 5 KVM over IP Switch KN2116VA or equivalent (with complete installation & configuration with servers)	Piece
101		Hard Drive for HP ProLiant DL380 Gen10 - HPE 1.92TB SATA MU SFF SC MV SSD, Part # P18436-B21	Piece
102		Hard Drive for HP ProLiant DL380 Gen10 -HPE 32GB 2Rx4 PC4-2933Y-R Smart Kit, Part # P00924-B21	Piece
103		HBA Card for HP ProLiant DL380 Gen10 -HPE SN1100Q 16Gb Dual Port Fiber Channel Host Bus Adapter, Part # P9D94A-B21	Piece
104		DUAL Port NIC for HP ProLiant DL380 Gen10 - HPE Ethernet 10Gb	Piece

		2-port BASE-T X550-AT2 Adapter, Part # 817738-B21	
105		16 x Dell Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 5 meter (470-ACLK)	Piece
106	Converter / Extender / Splitter	USB to VGA Adapter Best Quality	Piece
107		HDMI to VGA Adapter Best Quality	Piece
108		VGA Extender over ethernet Best Quality	Piece
109		HDMI Extender over ethernet, 4K	Piece
110		VGA Splitter 1 to 4	Piece
111		VGA Splitter 1 to 8	Piece
112		Branded HDMI Splitter 1 to 2, 4K i-e ATEN or equivalent	Piece
113		Branded HDMI Splitter 1 to 4, 4K i-e ATEN or equivalent	Piece
114		Branded HDMI Splitter 1 to 8, 4K i-e ATEN or equivalent	Piece
115		HDMI to Mini HDMI Convertor	Piece
116		Branded HDMI to Mini HDMI Convertor	Piece
117		HDMI to Display Convertor	Piece
118		HDMI Extender over ethernet, 4K i.e. PWAY or equivalent	Piece
119		Mini Display to HDMI Convertor	Piece
120	VGA Cable	VGA Cable, 1.5 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
121		VGA Cable, 2 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
122		VGA Cable, 3 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
123		VGA Cable, 5 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
124		VGA Cable, 10 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
125		VGA Cable, 15 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
126	HDMI Cables	HDMI TO HDMI M/M 8K CABLE BRAIDED 2M, i.e. UGREEN / BASEUS or equivalent	Piece
127		HDMI TO HDMI M/M 8K CABLE BRAIDED 3M, i.e. UGREEN / BASEUS or equivalent	Piece
128		HDMI TO HDMI M/M 8K CABLE BRAIDED 5M, i.e. UGREEN / BASEUS or equivalent	Piece
129		HDMI TO HDMI M/M 8K CABLE BRAIDED 10M, i.e. UGREEN / BASEUS or equivalent	Piece

130		HDMI TO HDMI M/M 8K CABLE BRAIDED 15M, i.e. UGREEN / BASEUS or equivalent	Piece
131		HDMI TO HDMI M/M 8K CABLE BRAIDED 20M, i.e. UGREEN / BASEUS or equivalent	Piece
132		HDMI TO HDMI M/M 4K CABLE BRAIDED 2M, i.e. UGREEN / BASEUS or equivalent	Piece
133		HDMI TO HDMI M/M 4K CABLE BRAIDED 3M, i.e. UGREEN / BASEUS or equivalent	Piece
134		HDMI TO HDMI M/M 4K CABLE BRAIDED 5M, i.e. UGREEN / BASEUS or equivalent	Piece
135		HDMI TO HDMI M/M 4K CABLE BRAIDED 10M, i.e. UGREEN / BASEUS or equivalent	Piece
136		HDMI TO HDMI M/M 4K CABLE BRAIDED 15M, i.e. UGREEN / BASEUS or equivalent	Piece
137		HDMI TO HDMI M/M 4K CABLE BRAIDED 20M, i.e. UGREEN / BASEUS or equivalent	Piece
138		HDMI TO HDMI MALE CABLE 2M i.e. UGREEN / BASEUS or equivalent	Piece
139		HDMI TO HDMI MALE CABLE 3M i.e. UGREEN / BASEUS or equivalent	Piece
140		HDMI TO HDMI MALE CABLE 5M i.e. UGREEN / BASEUS or equivalent	Piece
141		HDMI TO HDMI MALE CABLE 10M i.e. UGREEN / BASEUS or equivalent	Piece
142		HDMI TO HDMI MALE CABLE 15M i.e. UGREEN / BASEUS or equivalent	Piece
143		HDMI MALE TO FEMALE EXTENSION CABLE 2M, i.e. UGREEN / BASEUS or equivalent	Piece
144		HDMI MALE TO FEMALE EXTENSION CABLE 5M, i.e. UGREEN / BASEUS or equivalent	Piece
145		HDMI ROUND CABLE 2M, i.e. UGREEN / BASEUS or equivalent	Piece
146		HDMI ROUND CABLE 5M, i.e. UGREEN / BASEUS or equivalent	Piece
147		HDMI ROUND CABLE 10M, i.e. UGREEN / BASEUS or equivalent	Piece

148		HDMI ROUND CABLE 15M, i.e. UGREEN / BASEUS or equivalent	Piece
149		8K ULTRA HD HDMI 2.1 CABLE 3M, UGREEN / BASEUS or equivalent	Piece
150		8K ULTRA HD HDMI 2.1 CABLE 5M, UGREEN / BASEUS or equivalent	Piece
151		8K ULTRA HD HDMI 2.1 CABLE 10M, UGREEN / BASEUS or equivalent	Piece
152		8K ULTRA HD HDMI 2.1 CABLE 20M, UGREEN / BASEUS or equivalent	Piece
153		8K 60HZ 2.1 HDMI extension male to female cable-2M, UGREEN / BASEUS or equivalent	Piece
154		8K 60HZ 2.1 HDMI extension male to female cable-5M, UGREEN / BASEUS or equivalent	Piece
155		8K 60HZ 2.1 HDMI extension male to female cable-10M, UGREEN / BASEUS or equivalent	Piece
156	Power Cable	German / UK Power Cord with Fuse 10AMP, UK 3Pin Plug to C-13 (Standard), 3 Meter, Branded	Piece
157		German / UK Power Cord with Fuse 10AMP, UK 3Pin Plug to C-14 (UPS Connector Male), 3 Meter, Branded	Piece
158		German / UK Power Cord with Fuse 10AMP, 2/3 Pin Plug to C-15 (With Cut), 3 Meter, Branded	Piece
159		German / UK Power Cord with Fuse 10AMP, 2/3 Pin Plug to C-5 (Adapter), 3 Meter, Branded	Piece
160		German / UK Power Cord, 2/3 Pin Plug to C-13 (Standard), 3 Meter, Branded	Piece
161		German / UK Power Cord, 2/3 Pin Plug to C-13 (Standard), 3 Meter, Branded	Piece
162		German / UK Power Cord, 2/3 Pin Plug to C-14 (UPS Connector Male), 3 Meter, Branded	Piece
163		German / UK Power Cord, 2/3 Pin Plug to C-15 (With Cut), 3 Meter, Branded	Piece
164		German / UK Power Cord, 2/3 Pin Plug to C-5 (Adapter), 3 Meter, Branded	Piece
165		German / UK Power Cord best quality, Branded, 5Meter	Piece

166		German / UK Power Cables best quality, Branded Type C5 (Laptop)	Piece
167		UPS Cable, 10AMP, Type C13 to C14, Branded (Length 2 Mtr)	Piece
168		UPS Cable, 10AMP, Type C13 to C14, Branded (Length 3 Mtr)	Piece
169		UPS Cable, 10AMP, Type C13 to C14, Branded (Length 5 Mtr)	Piece
170		UPS Cable, 10AMP, Type C13 to C14, Branded (Length 10 Mtr)	Piece
171		UPS Cable to Laptop Adaptor, 10AMP, Type C14 to C5, Branded (Length 3 Mtr)	Piece
172		UPS Cable, 10AMP, Type C14 - C15, Branded (Length 3Mtr)	Piece
173		UPS Cable, 10AMP, Type C14 - C15, Branded (Length 5Mtr)	Piece
174		Male power cord splitter cable Branded	Piece
175		Female power cord splitter cable Branded	Piece
176		C14 Male to C13 Female Splitter, PDU Style - C14 to 2X	Piece
177		C13 to C14 Right Angle Computer Power Cord, 2 meter	Piece
178		2Pack UPS Server Y Splitter C14 to 2 x C13 Power Adapter Cable Cord	Piece
179		Y Power Cable Schuko to 2x IEC C13 - 2meter	Piece
180		Power Cable, C14 to C15, 2 Meter, Branded	Piece
181		Power Cable, C14 to C15, 3 Meter, Branded	Piece
182		Power Cable, C14 to C15, 5 Meter, Branded	Piece
183	PDU	19" Rack Mount, 8 Port International Multisocket with Power Switch, 10AMP each socket, with extension wire UK Plug	Piece
184		19" Rack mount 8 port german schuko with switch and C14 input cord	Piece
185		Power Distribution Unit, 12 Way PDU, IEC C13 Socket Horizontal to C20 Plug Extension Block	Piece
186		19" Rack Mount, Power Distribution Unit, 1U 8 Socket Surge Protector Metal	Piece
187		Power Distribution Unit, 12 Way PDU, IEC C13 Socket Horizontal to C14 Plug Extension Block	Piece

188	USB Cable	USB Cable, Connector Type Type-A to Type-B, 2 Meters	Piece
189		USB Cable, Connector Type Type-A to Type-B, 3 Meters	Piece
190		Serial port to USB Convertor Adaptor	Piece
191		USB Extension Cable Type A Male to Female Cable, Size 1Meter, Branded	Piece
192		USB Extension Cable Type A Male to Female Cable, Size 2Meter, Branded	Piece
193		USB C to USB 3.0 OTG Cable, i.e. Ugreen 30646 or equivalent	Piece
194		Mini Dp to HDMI/VGA, i.e. UGREEN or equivalent	Piece
195		Mini DP Male to HDMI Cable Black / 2M i.e. Ugreen or equivalent	Piece
196		USB Extension Cable Type A Male to Female Cable, Size 3Meter, Branded	Piece
197	Serial Cable	Serial port 2 port card 9 pin	Piece
198	Network items (Active)	Aruba 10G SFP+ LC SR 300m MMF Transceiver (J9150D)	Piece
199		Media Convertor 1G Fiber to Ethernet	Piece
200	Network Cables & Patch Cords	Cable Roll, CAT-6 305m UTP, Network Cable, Pure Copper, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box / Roll
201		Cable Roll, CAT-6 305m UTP, Network Cable, Pure Copper, 23AWG (White), i-e 3M / Clipsal / Panduit	Box / Roll
202		Cable Roll, CAT-6 305m UTP, Network Cable, Pure Copper, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box / Roll
203		Cable Roll, CAT-6 305m STP, Network Cable, Pure Copper, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box / Roll
204		Cable Roll, CAT-6 305m STP, Network Cable, Pure Copper, 23AWG (White), i-e 3M / Clipsal / Panduit	Box / Roll
205		Cable Roll, CAT-6 305m STP, Network Cable, Pure Copper, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box / Roll
206		Cable Roll, CAT-6a 305m UTP, Network Cable, Pure Copper,	Box / Roll

		23AWG (Blue), i-e 3M / Clipsal / Panduit	
207		Cable Roll, CAT-6a 305m UTP, Network Cable, Pure Copper, 23AWG (White), i-e 3M / Clipsal / Panduit	Box / Roll
208		Cable Roll, CAT-6a 305m UTP, Network Cable, Pure Copper, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box / Roll
209		Cable Roll, CAT-7 305m UTP, Network Cable, Pure Copper, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box / Roll
210		Cable Roll, CAT-7 305m UTP, Network Cable, Pure Copper, 23AWG (White), i-e 3M / Clipsal / Panduit	Box / Roll
211		Cable Roll, CAT-7 305m UTP, Network Cable, Pure Copper, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box / Roll
212		Cable Roll, CAT-6 305m UTP, Network Cable, Pure Copper, 23AWG, Flame Resistant	Box / Roll
213		Cable Roll, CAT-6a 305m UTP, Network Cable, Pure Copper, 23AWG, Flame Resistant	Box / Roll
214		Cable Roll, CAT-7 305m UTP, Network Cable, Pure Copper, 23AWG , Flame Resistant	Box / Roll
215		Patch Cords CAT-6 Stranded (Original), 0.5 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
216		Patch Cords CAT-6 Stranded (Original), 1 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
217		Patch Cords CAT-6 Stranded (Original), 2 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
218		Patch Cords CAT-6 Stranded (Original), 3 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
219		Patch Cords CAT-6 Stranded (Original), 5Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-	Piece

		e 3M / Clipsal / Panduit or equivalent	
220		Patch Cords CAT-6 Stranded (Original), 10 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
221		Patch Cords CAT-6 Stranded (Original), 15 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
222		Patch Cords CAT-6 Stranded (Original), 20 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
251		Patch Cords CAT-6a Stranded (Original), 0.5 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
252		Patch Cords CAT-6a Stranded (Original), 1 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
253		Patch Cords CAT-6a Stranded (Original), 2 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
254		Patch Cords CAT-6a Stranded (Original), 3 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
255		Patch Cords CAT-6a Stranded (Original), 5Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
256		Patch Cords CAT-6a Stranded (Original), 10 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
257		Patch Cords CAT-6a Stranded (Original), 15 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
258		Patch Cords CAT-6a Stranded (Original), 20 Meter, Color: White,	Piece

		Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	
287		Patch Cords CAT-7 Stranded (Original), 0.5 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
288		Patch Cords CAT-7 Stranded (Original), 1 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
289		Patch Cords CAT-7 Stranded (Original), 2 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
290		Patch Cords CAT-7 Stranded (Original), 3 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
291		Patch Cords CAT-7 Stranded (Original), 5Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
292		Patch Cords CAT-7 Stranded (Original), 10 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
293		Patch Cords CAT-7 Stranded (Original), 15 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
294		Patch Cords CAT-7 Stranded (Original), 20 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
323	Network items (Passive)	RJ45 Connector (Original), CAT 6, 8Pin i-e 3M / Clipsal / Panduit	Piece
324		RJ45 Connector (Original), CAT 7, 8Pin i-e 3M / Clipsal / Panduit	Piece
325		RJ45 Coupler, CAT6, 8Pin i-e 3M / Clipsal / Panduit	Piece
326		RJ45 Coupler, CAT7, 8Pin i-e 3M / Clipsal / Panduit	Piece
327		Single Shutter Face plate, 1 Gang, CAT 6 - RJ 45 I/O, 8-Position, 8-Wire, Keystone Punchdown Jack	Set

		Module i-e 3M / Clipsal / Panduit or equivalent	
328		Dual Shutter Face plate, 1 Gang, Dual CAT 6 - RJ 45 I/O, 8-Position, 8-Wire, Keystone Punchdown Jack Module i-e 3M / Clipsal / Panduit or equivalent	Set
329		Single Shutter Face plate, 1 Gang, CAT 7 - RJ 45 I/O, 8-Position, 8-Wire, Keystone Punchdown Jack Module i-e 3M / Clipsal / Panduit or equivalent	Set
330		Dual Shutter Face plate, 1 Gang, Dual CAT 7 - RJ 45 I/O, 8-Position, 8-Wire, Keystone Punchdown Jack Module i-e 3M / Clipsal / Panduit or equivalent	Set
331		CAT 6 - RJ 45 I/O, 8-Position, 8-Wire, Keystone Punchdown Jack Modules with Single Shutter & surface mount Backbox, Full set, i-e 3M / Clipsal / Panduit or equivalent	Set
332		CAT 6 - RJ 45 I/O, 8-Position, 8-Wire, Keystone Punchdown Jack Modules with DUAL Shutter & surface mount Backbox, Full set, i-e 3M / Clipsal / Panduit or equivalent	Set
333		CAT 7 - RJ 45 I/O, 8-Position, 8-Wire, Keystone Punchdown Jack Modules with Single Shutter & surface mount Backbox, Full set, i-e 3M / Clipsal / Panduit or equivalent	Set
334		CAT 7 - RJ 45 I/O, 8-Position, 8-Wire, Keystone Punchdown Jack Modules with DUAL Shutter & surface mount Backbox, Full set, i-e 3M / Clipsal / Panduit or equivalent	Set
335		RJ45 Connector, CAT 6a, 8Pin i-e 3M / Clipsal / Panduit or equivalent	Piece
336		RJ45 Connector, CAT 7, 8Pin i-e 3M / Clipsal / Panduit or equivalent	Piece
337		Surface mount back box i-e 3M / Clipsal / Panduit or equivalent	Piece
338		RJ45 Boot Cover (White, Blue, Yellow & RED)	Piece
339		Front Cable Manger i-e 3M / Clipsal / Panduit or equivalent	Piece
340		Network Rack 15U, i.e. D-Link, 3M, Panduit or equivalent	Piece
341		Network Rack 20U or upto 24U, i.e. D-Link, 3M, Panduit or equivalent	Piece
342	Network Items (Fiber Optics)	Fiber Optic Cable, Multimode 50 μ m (OM4/OM3), Pigtail, LC to LC	Piece

		10G 2Mtr i-e 3M / Clipsal / Panduit or equivalent	
343		Fiber Optic Cable, Multimode 50 µm (OM4/OM3), Pigtail, LC to LC 10G 3Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
344		Fiber Optic Cable, Multimode 50 µm (OM4/OM3), Pigtail, LC to LC 10G 5Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
345		Fiber Optic Cable, Multimode 50 µm (OM4/OM3), Pigtail, LC to LC 10G 15Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
346		Fiber Optic Cable, 24 Core Multimode OM3 i-e 3M / Clipsal / Panduit or equivalent	Piece
347		Fiber Optic Cable, 24 Core Multimode OM3, Length 50 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
348		Fiber Optic Cable, 24 Core Multimode OM3, Length 75 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
349		Fiber Optic Cable, 24 Core Multimode OM3, Length 100 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
350		Fiber Optic Cable, 24 Core Multimode OM3, Length 200 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
351		Fiber Optics Pigtail, Multimode, 50 µm multimode (OM4/OM3/OM2), black	Piece
352		Fiber Optic ODF Loaded 24 port OM3 with LC Duplex adaptors, 2Meter Pigtals	Piece
353		Fiber Optic ODF Loaded OM3 48 port with LC Duplex adaptors, 2Meter Pigtals	Piece
354		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
355		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
356		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece

357	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
358	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
359	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
360	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
361	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
362	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
363	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
364	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
365	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
366	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
367	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
368	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
369	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
370	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece

		Color Code Red i.e. D-Link, 3M, Panduit or equivalent	
371		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
372		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
373		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
374		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
375		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
376		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
377		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
378		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
379		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
380		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
381		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
382		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
383		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece

384	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
385	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
386	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
387	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
388	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
389	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
390	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
391	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
392	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
393	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
394	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
395	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
396	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
397	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece

		Color Code Red i.e. D-Link, 3M, Panduit or equivalent	
398		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
399		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
400		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
401		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
402		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
403		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
404		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
405		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
406		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
407		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
408		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
409		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
410		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece

411	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
412	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
413	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
414	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
415	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
416	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
417	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
418	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
419	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
420	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
421	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
422	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
423	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
424	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter,	Piece

		Color Code Red i.e. D-Link, 3M, Panduit or equivalent	
425		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
426		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
427		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
428		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
429		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
430		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
431		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
432		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
433		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
434		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
435		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
436		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
437		OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece

438	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
439	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
440	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
441	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
442	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
443	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
444	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
445	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
446	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
447	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
448	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
449	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
450	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
451	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 20	Piece

		Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	
452		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
453		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
454		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
455		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
456		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
457		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
458		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
459		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
460		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
461		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
462		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
463		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
464		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece

465		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
466		Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 5meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
467		Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 10meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
468		Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 15meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
469		Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 20meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
470		Pigtail - Branded Fiber Optic OM3 1 Meter Multimode, i.e. D-Link, 3M, Panduit or equivalent	Piece
471		Pigtail - Branded Fiber Optic OM3 2 Meter Multimode i.e. D-Link, 3M, Panduit or equivalent	Piece
472		Pigtail - Branded Fiber Optic OM4 1 Meter Multimode, i.e. D-Link, 3M, Panduit or equivalent	Piece
473		Pigtail - Branded Fiber Optic OM4 2 Meter Multimode, i.e. D-Link, 3M, Panduit or equivalent	Piece
474		LC Multimode (50/125um) OM3 10G Simplex Pigtail, 1 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
475		LC Multimode (50/125um) OM3 10G Simplex Pigtail, 2 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
476		LC Multimode (50/125um) OM4 10G Simplex Pigtail, 1 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
477		LC Multimode (50/125um) OM4 10G Simplex Pigtail, 2 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
478		Duplex LC Fiber Optical Adapter/adaptor in ODF, D-Link ODF Compatible	Piece
479		Branded OFDF 24 Ports OM3, LC Adapter with 16 Pigtails & Accessories, Corning, D-Link or equivalent	Piece

480		Branded OFDF 48 Ports OM3, LC Adapter with 48 Pigtails fully loaded with Accessories, Corning, D-Link or equivalent	Piece
481	Fiber Optic Patch Cord Cleaning Kit	Connector Cleaning Tool Kit	Piece
482		Connector Cleaning Cassette	Piece
483		Cleaning Cassette Refill	Piece
484		Connector Inspection and Cleaning Kit	Piece
485	Fiber Optic Cable Testor	Universal Connector Red Visual Fault Locator Fiber Optic Cable Tester Pen Type Test Tool	Piece
486	Coaxial Cable	Coaxial Cable RG6, Pure Copper 97% or above, Best quality	Piece
487		Coaxial Cable RG7, Pure Copper 97% or above, Best quality	Piece
488		Coaxial Cable Jointor best quality i-e Zenwell	Piece
489		Coaxial Cable Connectors best quality i-e Zenwell	Piece
490		Coaxial Cable Splitters (1 to 2) best quality i-e Zenwell	Piece
491		Coaxial Cable Splitters (1 to 3) best quality i-e Zenwell	Piece
492		Coaxial Cable Splitters (1 to 4) best quality i-e Zenwell	Piece
493		Coaxial Cable DB Tab best quality i-e Zenwell	Piece
494		TV Connectors best quality i-e Zenwell	Piece
495		TV Connectors, T-Type best quality i-e Zenwell	Piece
496		CATV Amplifier, Signal Booster	Piece
497		CATV Fiber Optic Node, Fiber to Coaxial	Piece
498	Crimping Tool	Crimping tool i-e 3M / Panduit / Clipsal or equivalent	Piece
499		Crimping tool, 3 in 1 i-e 3M / Panduit / Clipsal or equivalent	Piece
500		Crimping tool, Klein Tools VDV226-110 Wire Crimper / Wire Cutter / Wire Stripper Pass-Thru Modular All-in-One Tool	Piece
501		Crimping tool, Klein Tools VDV226-011-SEN Ratcheting Tool or equivalent	Piece
502		Punch Down Tool, Fluke Networks 10051501 D914 Impact Punch Down Tool with EverSharp 66/110 Plus Screwdriver Blade or equivalent	Piece

503		Punch Down Tool, Fluke Networks 11291000 Pro-Tool Kit IS40 with Punch Down Tool or equivalent	Piece
504	Cable & Fiber Tester	IntelliTone 200 Pro - Signal probe, cable tester - i-e Fluke or equivalent	Piece
505		Networks MT-8200-60-KIT i-e Fluke or equivalent	Piece
506		Networks MicroScanner™ Cable Verifier Kit i-e Fluke or equivalent	Piece
507		LinkIQ™ Industrial Ethernet Cable+Network Tester, Fluke or equivalent	Piece
508		Fluke VISIFault Networks Visual Fault Locator Fibre Optic tester	Piece
509		WPT 30 MW Fiber Optic Visual Fault Finder VFL Cable Tester Laser 650 nm, 30 km or equivalent	Piece
510		RMS Digital Multimeter i-e Fluke or equivalent	Piece
511		107 Palm Sized Digital Multimeter i-e Fluke or equivalent	Piece
512		Amprobe AM-420 Residential Digital Multimeter i-e Fluke or equivalent	Piece
513		Fluke FM 130 Fiber Optic Power Meter Multimode and Single Mode or equivalent	Piece
514	Wireless Range Extender	High rang WiFi catcher 300mbps with antenna PCI-e	Piece
515		High rang WiFi catcher 300mbps with antenna USB	Piece
516	Wireless Network Items	UAP AC LR i-e Ubiquiti or equivalent	Piece
517		UBNT U6 LR / Unifi U6+ or equivalent	Piece
518		CPE510, 5GHz 300Mbps 13dBi Outdoor or equivalent	Piece
519		CPE210, 2.4GHz 300Mbps 9dBi Outdoor or equivalent	Piece
520		AirFiber 60 AF60-US or equivalent	Piece
521		The airFiber® X AF-11G35, AF-2G24-S45, AF-3G26-S45, AF-5G23-S45, AF-5G30-S45, AF-5G34-S45	Piece
522		air Fiber AF24HD	Piece
523		PowerBeam AC Gen2 PBE-2AC-400, PBE-5AC-Gen2 or equivalent	Piece
524		LiteBeam LBE-5AC-Gen2 or equivalent	Piece
525		AP4050dn or equivalent	Piece

526		MIMOSA C5C with Antenna or equivalent	Piece
527		MIMOSA B5 or equivalent	Piece
528		SOPHOS APX 320, Access Point	Piece
529		SOPHOS APX 530, Access Point	Piece
530	Router Board / Firewall	Mikrotik RB2011iL-RM Router or equivalent	Piece
531		Router Board 1+4 port, or equivalent	Piece
532		Mikrotik RB4011iGS+RM Router or equivalent	Piece
533		Mikrotik netPower 15FR Switch or equivalent	Piece
534		Cloud Core Router Board (Mikrotik CCR1036-12G-4S Router) or equivalent	Piece
535	LCD / LED TV	LED TV Original 48" 4K with Original Wall Mount Stand & Installtion i-e SONY / LG / Samsung	Piece
536		LED TV Original 55" 4K with Original Wall Mount Stand & Installtion i-e SONY / LG / Samsung	Piece
537		LED TV Original 65" 4K with Original Wall Mount Stand & Installtion i-e SONY / LG / Samsung	Piece
538		LED TV Original 72" 4K with Original Wall Mount Stand & Installtion i-e SONY / LG / Samsung	Piece
539	Blower & Vacuum	Air Blower 16000RPM i-e Black & Decker / Bosch / Dewalt / Stanley	Piece
540		Carpet cleaner BRS 43/500 C, i-e Karcher	Piece
541		WD 1 Multipurpose Vacuum Cleaner with Blower Function, i-e Karcher	Piece
542	Bar Code & RFID Reader	Bar Code Scanner, Motorola DS6878	Piece
543		Bar Code Scanner, BlackCopper BC-F6	Piece
544		Zebra RFD8500-1000100-EU RFID Reader without Imager, UHF Bluetooth RFID Sled Reader: Gun FF, 4410mAh 3.7Vdc, EU freq band	Piece
545		Black Copper RFID Card Reader, 125khz EM4100 RFID Proximity ID reader	Piece
546	Scanner	Flatbed Scanner A3	Piece

547		Scanner A4 With ADF (HP ScanJet Pro 3500 f1 Flatbed Scanner) or equivalent	Piece
548	Hammer Drill	Hilti Corded Sds Plus Rotary Hammer TE 3-Ml Or Equivalent i-e Hilti / Dewalt / Stanley	Piece
549		Hilti Corded Sds Plus Rotary Hammer TE 1 Or Equivalent i-e Hilti / Dewalt / Stanley	Piece
550		Hilti Corded Sds Plus Rotary Hammer TE 2-M Or Equivalent i-e Hilti / Dewalt / Stanley	Piece
551		Laser Range Meter, i-e Hilti / Dewalt / Stanley / Fluke	Piece
552		Cordless Impact Wrench SIW 6AT-A22 or equivalent i-e Hilti / Dewalt / Stanley	Piece
553		Compatitble Hammer Drill Set, 6-Piece i-e Hilti / Dewalt / Stanley	Piece
554		Compatitble Hammer Drill Bit, TE-CX 18/48, 10mm x 400 mm i-e Hilti / Dewalt / Stanley	Piece
555	Thermal Printer (Barcode/Label / Receipt)	TSC TX200 Series Barcode Printer with Ribbon or equivalent	Piece
556		TSC TDP 225W Wrist band printer or equivalent	Piece
557		TSC TE200 BarCode Thermal Printer or equivalent	Piece
558		TSC TTP-244 PRO, or equivalent	Piece
559		TSC TS200 Series Barcode Printer with Ribbon or equivalent	Piece
560		Datamax Barcode Printer	Piece
561		Epson TM-T88V Thermal Receipt Printer USB or equivalent	Piece
562		80mm x 80mm for the Thermal Receipt Printer	Roll
563		Aluminum Foil Label (Box Release) Size: 50mm x 25mm (1000 label per Roll) Best Quality	Roll
564		Birch CP-Q 1T with Partial or equivalent	Piece
565		DTL label Roll Size: 50mm x 25mm (1000 label per Roll)	Roll
566		GC420T, Zebra or equivalent	Piece
567		ZD220 Thermal Printer, Zebra or equivalent	Piece
568		Zebra ZD510 Wristband Printer or equivalent	Piece
569		ZT411 Thermal Transfer and Direct Thermal Printer, Zebra or equivalent	Piece
570		ZC300 Thermal Printer, Zebra or equivalent	Piece

571		GK888T Thermal Printer, Zebra or equivalent	Piece
572	Label Printer	Casio KL820 Label Printer or higher	Piece
573		Casio Label Strips	Piece
574	Wristband Printer	Galncha surpass GS2208D or equivalent	Piece
575		Galncha surpass GS3205D or equivalent	Piece
576		Gprinter GP3200 TLA	Piece
577	Multimedia Projector with Accessories	Projector 3500 Lumens, 3 LCD Technology or equivalent	Piece
578		Motorized Screen 8'x 10' with Accessories	Piece
579		TriPod Screen 6'x 8' with Accessories	Piece
580		Projector 4000 Lumens, 3 LCD Technology equivalent	Piece
581	Battery Cell	AA Battery Cell, i.e. Energizer, Dura or equivalent	Piece
582		AAA Battery Cell, i.e. Energizer, Dura or equivalent	Piece
583		AAAA Battery Cell i.e. Energizer, Dura or equivalent	Piece
584		9v Battery Cell Energizer Ultimate Lithium	Piece
585		AA Battery Cell Energizer Re-Chargeable	Piece
586		AAA Battery Cell Energizer Re-Chargeable	Piece
587		AA & AAA Battery Cell Re-Charger	Piece
588		Coin Battery Energizer Cell	Piece
589		Battery Bank 20000mAH	Piece
590	Battery	Battery 12v 34W Original i-e Yuasa, Leoch (Branded)	Piece
591		Battery 12v 7Ah / 9Ah Original i-e Yuasa, Leoch (Branded)	Piece
592		Battery 12v 34W Original i-e Yuasa, Leoch (Branded)	Piece
593		Battery for APC UPS 10 KVA	Piece
594		Battery for APC UPS 5 KVA	Piece
595	Power Adaptor	Power Adaptor 9/12v, 2A (WaterProof)	Piece
596		USB-C PD Power Hub for Laptops & More	Piece
597		Branded, Power Adapter for Laptop Dell, HP, Original	Piece
598		Branded, Dell 45W AC, Type C Adapter, Original	Piece
599		Branded Power Adapter for HP AIO, 120W ~1.7A, Original	Piece

600		Branded, Power Adapter HP Monitor, Display Type IPS, Original	Piece
601	Sound System (Compatible with BOSCH series)	Plena Mixer Amplifier, BOSCH PLE-2MA240EU	piece
602		Cabinet loudspeaker, BOSCH LB2-UC30L1	piece
603		Wireless handheld microphones with Transmitter, 193 selectable UHF channels, BOSCH MW1-HTX-F5	piece
604		Microphone receiver, 722-746 MHz, 193 selectable UHF channels, BOSCH VM1-RX-F5	piece
605		PLE-1CS Plena All-Call Call Station, BOSCH PLE-1CS	piece
606		MW1-LTX-F5 Belt-pack transmitter, 722-746 MHz, BOSCH MW1-LTX-F5	piece
607		MW1-RX-F5 Microphone receiver, 722-746 MHz, BOSCH MW1-RX-F5	piece
608		Logitech S150 USB STEREO SPEAKERS or equivalent.	Piece
609		Logitech Z200 STEREO SPEAKERS	Piece
610	Misc Items	Heat gun	Piece
611		Glue Gun	Piece
612		Glue stick gun	Piece
613		CD-R Box i-e 3M, SONY, Maxell	Piece
614		DVD RW Box i-e 3M, SONY, Maxell	Piece
615		USB Card Reader	Piece
616		USB Sound Card 5.1Ch	Piece
617		65W USB Type-C Charger	Piece
618		Kensington lock	Piece
619	CD / DVD for Medical Record (Radiology & Cath Lab)	CD-R with PIC labeled sticker separated plastic hard case with each CD i-e 3M, SONY, Maxell	Piece
620		DVD R with PIC labeled sticker separated plastic hard case with each DVD i-e 3M, SONY, Maxell	Piece
621		DVD RW with PIC labeled sticker separated plastic hard case with each DVD i-e 3M, SONY, Maxell	Piece
622	Cleaner Spray / Degreaser	Phillips Contact Cleaner Spray (390CCCS)	Piece
623		Phillips Degreaser Spray (C1F2CH3)	Piece
624		WD 40 Spray	Piece
625		Glint Spray for Glass	Piece
626		Screen Cleaner Spray	Piece

627		Screen Cleaner Spray - Branded Top Quality	Piece
628	PVC Card	RFID Based PVC Card 12K Hz - TK4100	Piece
629	RFID Printer Ribbon	MC660 YMCK SC Color Ribbon (410 Images), Original (Compatible with RFID Printer)	Piece
630	RFID Printer Retransfer Film	MC660 Retransfer Film (500 Images), Original (Compatible with RFID Printer)	Piece
631	PVC Card	PVC MIFARE 1K Card (White Blank NXPs50 Chip)	Piece
632	Price Tag Gun	Price Tag Gun MX-H813, Back Copper	Piece
633	LCD Monitor	20 inch or higher LCD monitor with Touch Screen or equivalent	Piece
634		22-Inch Display, HP 22F, FHD (1920 x 1080), IPS with LED backlight or equivalent	Piece
635		24-Inch Display, HP M24f FHD (1920 x 1080) Monitor, Display Type IPS or equivalent	Piece
636		27 Inch Display, HP Z27k G3 4K USB-C Display or equivalent	Piece
637		27 Inch Display, i-e HP 27FW with AUDIO or equivalent	Piece
638		UltraSharp 27 4K USB-C Monitor i-e Dell U2720Q or equivalent	Piece
639	Barcode Reader	Bar code reader Honeywell Orbit 7190g	Piece
640	Cloud Storage Box	WD My Cloud Expert Series EX4100 (or higher Model) Network Attached Storage - 32TB	Piece
641	Ink Cartridges	Epson Color Ink Jet refill cartridges set	Piece
642	Microphones	TOA Collar Wireless Microphone WS-5325M	Piece
643		Sennheiser wireless collar Microphone G-3 series with adjustable frequency Model: EW135	Piece
644		Sennheiser wireless Hand Held Microphone G-3 series with adjustable frequency Model: EW135	Piece
645		Sennheiser EW-122 G3 Wireless color Microphone System 566-608 MHz	Piece
646	Accessories	Mouse pad with wrist support	Piece
647		USB extender cable 2 Meter, Best Quality	Piece
648		USB extender cable 5 Meter, Best Quality	Piece
649	Port Converters	Ethernet to DB9 male Convertor	Piece

650		DB9 male & DB9 Female connector	Piece
651		POE to 12Volt Adopter	Piece
652		USB Type C multifunctional Adapter, i.e. Ugreen or equivalent	Piece
653		HUB 64 Usb 2.0 Hub, i.e. A4Tech or equivalent	Piece
654		Moxa NPort 5150 (Single port), or equivalent	Piece
655		Moxa NPort 5250 (2 Serial ports), or equivalent	Piece
656		Moxa NPort 5450 (4 Serial ports), or equivalent	Piece
657		PCI-E Serial port Card	Piece
658		USB Console Cable, USB to Rj45 Console Cable, with FTDI Chip	Piece
659		HUB3K 4-Port USB Hub , or equivalent	Piece
660		4 in 1 PD Charging Type C Hub i.e. Verbatim or equivalent	Piece
661	Projector & Accessories	Sony VPL-SW630 with accessories or equivalent	Piece
662		Multimedia projector with 3500 Lumens or higher, WXGA, with dual HDMI input and Video Interfaces	Piece
663		Multimedia projector with 4000 or higher lumens, WXGA, with dual HDMI input and Video Interfaces	Piece
664		Multimedia WUXGA with LCD technology	Piece
665		Imported Universal Roof Mount stand size 2 Feet Adjustable	Piece
666		Sony VPL-SW630 with accessories or equivalent	Piece
667		Sony VPL-EW575 with Accessories or equivalent	Piece
668		Multimedia WXGA with DLP technology with 3100 or higher lumens , with dual hdmi input and Video Interfaces	Piece
669		Multimedia WXGA with LCD technology with 3300 or higher lumens , with dual hdmi input and Video Interfaces	Piece
670		6ft x 8ft multimedia screen with Tri-Pod stand	Piece
671		8ft x 10ft multimedia screen with Tri-Pod stand	Piece
672	BioMetric	Zkteco iClock 880-H Time & Attendance Employee Biometric Fingerprint Terminal with wall mount kit and security frame	Piece

673		Zkteco iClock 700 Biometric Fingerprint Terminal wth wall mount kit and security frame	Piece
674	Laptop Accessories	Laptop Carry bag, Best Quality	Piece
675		Laptop Battery 6Cell, Genuine	Piece
676		Laptop Standard battery, Genuine	Piece
677		HP laptop Charger, Genuine	Piece
678	Hard Disk Accessories	M.2 NGFF SSD Retractable Case Enclosure For USB 3.1 Gen 2 to M.2 SATA AHCI NGFF SSD Caddy i.e. ineo or equivalent	Piece
679		HDD Case Rugged Shockproof IP66 External USB 3.0 to SATA 2.5 Hard Drive SSD Enclosure Caddy i.e. ineo or equivalent	Piece
680		Tool-Free SATA HDD Mounting Adapter Bracket For 2.5 inch to 3.5 inch SATA SSD Hard Drive Converter i.e. ineo or equivalent	Piece
681		M.2 NVMe SSD Case Aluminum Enclosure For USB C 3.1 Gen 2 10Gbps Type-C to M.2 PCIe NVMe SSD Caddy i.e. ineo or equivalent	Piece
682		MyDigitalSSD M2X Portable USB 3.1 Gen 2 M.2 PCI Express SSD External Enclosure Adapter w/ USB-C and USB-A Cables	Piece
683		SDD 240GB NVMe M.2 Memory	Piece
684		Caddy for SSD hard disk	Piece
685		SSD 970 EVO NVMe M.2 500GB Memory	Piece
686		M.2 256GB PCIe NVMe Solid State Drive, Compatible with HP ProOne 400G6 AIO	Piece
687		M.2 512GB PCIe NVMe Solid State Drive, Compatible with HP ProOne 400G6 AIO	Piece
688		M.2 1TB PCIe NVMe Solid State Drive, Compatible with HP ProOne 400G6 AIO	Piece
689		Caddy for 3.5" hard disk compatible with Dell Precision 7920 Tower XCTO Base workstation	Piece
690	Telephone Cables	RJ11 patch cable size 3meter	Piece
691		RJ11 patch cable size 5meter	Piece
692	SATA cable	SATA cable for harddrive	Piece
693	Adapter PoE	UBIQUITI POE-24-12W-G POE Injector, 12W, Black	Piece
694	Speaker	Creative Inspire T6300 5.1 Surround Speakers	Piece
695		Logitech S150 USB Stereo Speakers or equivalent	Piece

696		Logitech Z207 Bluetooth Computer Speakers	Piece
697		Portable Sound bar with USB	Piece
698	Barcode Roll	25mm x 50mm Thermal Barcode Label Roll (White)	Piece
699	Battery	AAAA Battery Cell Energizer Ultimate Lithium	Piece
700	Audio	TOA BS-634 Orignal	Piece
701		TOA BS-634A Orignal	Piece
702		TOA Wireless UHF professional microphone portable upto 30M	Piece
703		UHF/VHF wireless microphone Range 30M (Branded)	Piece
704		UHF/VHF dual wireless microphone Range 30M (Branded)	Piece
705		ITC audio T-775 30W Orignal	Piece
706		ITC audio T-106 6W Orignal	Piece
707	Misc Items	CD-R Box i-e 3M, SONY, Maxell	Piece
708		DVD RW Box i-e 3M, SONY, Maxell	Piece
709		USB Card Reader	Piece
710		USB Sound Card 5.1Ch	Piece
711		External Hardrive Convertible Kit SATA to USB	Piece
712		External Hardrive Convertible Kit M2-SATA to USB	Piece
713		Dell Dual monitor Arm MDA20	Piece
714	Software Licenses	Microsoft Windows 11 Pro 64bit License, Academic	License
715		Microsoft Windows Server 2021 Standard License, Academic	License
716		Microsoft Office 2021 Pro Plus License, Academic	License
717		Microsoft Office 365 A1 Plus License, Academic	License
718		Microsoft PowerBI Pro per user per annum License	License
719		Zoom Meetings Pro License for 1 Year License	License
720		Zoom Conference Room Connector License for 1 Year	License
721		Zoom webinar License	License
722		Sophos XG 135 / 135w (with Support & License) or equivalent	License
723		Sophos Firewall XG 135 / 135w software License & Support	License
724		Wild Card Digital Certificate Annual License for Exchange Server, Website, per domain i.e. Digicert	License

725		MS 365 Office Desktop Application	License
726		Antivirus for Windows PC	License
727		PRI / SIP Trunk Lincenses	License
728	Thermal Stickers	Thermal Stickers size 25x50mm (1inch x 2inch), 1000 Stickers	Roll
729		Thermal Stickers size 50x25mm	Roll
730		Thermal Stickers Size 105x105mm (4inch x 4inch), 500 Stickers	Roll
731		Thermal Stickers size 2 inch x 4 inch (HxW)	Roll
732		Thermal Stickers Size 50x105mm (2inch x 4inch), 500 Stickers	Roll
733		Nano Wrist band Adult (100 Pieces)	Roll
734		Nano Wrist band Paeds(200 Pieces)	Roll
735	Thermal Ribbon	Standard Thermal Ribbon	Roll
736	Thermal Wristband Nano	Thermal Wristband Adult, Size 1inch x 11inch , Soft	Roll
737		Thermal Wristband Pediatric, Size 1inch x 7inch, Soft	Roll
738		Thermal Wristband Infant, Size 1inch x 6inch, Soft	Roll
739	Memory Cards	128GB Extreme PRO With 170Mb/S UHS-I SDXC Memory Card, i.e. SanDisk or equivalent	Piece
740		256GB Extreme PRO With 170Mb/S UHS-I SDXC Memory Card, i.e. SanDisk or equivalent	Piece
741	Wireless Microphone	Universal Lavalier Wireless Microphone, BOYA BY-WM4, or equivalent	Piece
742		Wireless Microphone For Camera And Smartphone, BOYA BY-WM3D, or equivalent	Piece
743	Speedlight	Speedlight, Nikon SB-910 AF, or equivalent	Piece
744	NAS Storage (BaseLine)	NAS Enclosures with RAID Support, i.e. EX4100, 40TB, or equivalent	Piece
745		NAS Enclosures with RAID Support i.e. EX4100, 56TB, or equivalent	Piece
746	Audio Accessories	XLR male & female connector, Neuturik, or equivalent	Piece
747		Mono male pin, Neuturik, or equivalent	Piece
748		RCA connector, Neuturik, or equivalent	Piece
749		Microphone stereo cable Noise Free (OD-6.5 mm or 6.0 mm), GLS Audio professional Services or equivalent	Piece

750		2.5 mm speaker cable, GLS Audio professional Services or equivalent	Piece
751		professional Services microphone stereo cable Noise Free (OD-6.5 mm or 6.0 mm), K-Audio professional services or equivalent	Piece
752		2.5 mm speaker cable, K-Audio professional services or equivalent	Piece
753	Headphones	Branded On-Ear Headphone Best Quality	Piece
754		On-Ear Headphone i.e. BOSE, Sennheiser etc or equivalent	Piece
755	Cleaning Cartridge	Metica Card Printer Cleaning cartridge / kit for EdiSecure MC660	Piece
756	UPS	650VA or higher Line Interactive UPS, Vertiv, APC or equivalent	Piece
757		1KVA, 0.9 PF, Tower; Standard Backup Online UPS i.e. Vertiv, APC, Riello or equivalent	Piece
758		2KVA, 0.9 PF, Tower; Standard Backup Online UPS i.e. Vertiv, APC, Riello or equivalent	Piece
759		3KVA, 0.9 PF, Tower; Standard Backup Model Online UPS i.e. Vertiv, APC, Riello or equivalent	Piece
760		5KVA, 0.9 PF, Tower; Standard Backup Online UPS i.e. Vertiv, APC, Riello or equivalent	Piece
761	BioMetric Scanner	SecuGen Hamster Plus HSDU03P or equivalent	Piece
762	Barcode Scanner - Handheld	Barcode scanner, 2D imager, i.e. Zebra DS2208 or equivalent	Piece
763	Barcode Scanner - Hand Free	Hand-free Area-Imaging Scanner, i.e. Honeywell HF680 or equivalent	Piece
764		Barcode Scanner i.e. Zebra DS9308 or or equivalent	Piece
765	RFID Card Reader	125khz EM4100 RFID Proximity ID reader, USB interface, without external power	Piece
766	Copier Accessories	Paper Pick-Up Roller Assembly for Canon Copier IR Adv 6755dx	Piece
767		Separation Roller Unit for Canon Copier IR Adv 6755dx	Piece
768	Canon Printers Accessories	Casset Assembly, for Canon Printer 226dw	Piece
769		Casset Assembly, for LaserJet Printer Canon LBP 352X	Piece
770		Cleaner Supply Roll, for Canon Copier IR Adv 6755dx	Piece
771		Casset Assembly, for Multifunctional 3 in 1 (mono) Canon MF 543x	Piece

772	Paper Shredder Machine	Paper Shredder Machine 7 Sheets or higher	Piece
773		Paper Shredder Machine Heavy 20 Sheets or higher with CD & PVC Card Shredder Option	Piece
774	Smart Row 2 Datacenter (Consumable items)	Filter, Activated Black,945*246*60,G4, Part# 02560067	Piece
775		HUMIDIFIER 3KG 2X230VAC 2.25KG, Part# 02600001	Piece
776		Refrigerant 410 C Gas Cylinders (QTY can Vary as per incident), Honeywell	Piece
777		Compressor Oil Refrigeration Lubricant Liters, RL 68H	Piece
778		Batteries 12V, 9Ah compatible with Vertiv Solution, 12V-9Ah	Piece
779		24 inch HD screen for AIO, with installation	Piece
780	Display Screens All-In-One (AIO) & Laptop	27 inch 4K Screen, with installation	Piece
781		13/14 inch touch screen for laptop, with installation	Piece
782		14 inch non touch screen for laptop, with installation	Piece
783		15.6 inch HD non touch screen for laptop, with installation	Piece
784		15.6 inch 4K non touch screen for laptop, with installation	Piece
785		Branded 240 W Mixer Amplifier with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece
786	Public Address System (Sound System)	Branded High Power Mixer / Amplifier - 240W Enterprise grade with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece
787		Branded Power Booster amplifier 240W with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece
788		Branded Power Booster amplifier 240W, enterprise grade with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece
789		Branded Digital Mixer Amplifier - 480W, with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece
790		Branded Digital Mixer Amplifier - 480W, enterprise grade with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece
791		Branded Volume Control Attenuator 25W with Accessories i.e. TOA, Honeywell or equivalent (Genuine)	Piece

792		Branded Volume Control Attenuator 100W with Accessories i.e. TOA, Honeywell or equivalent (Genuine)	Piece
793		Square Ceiling Mount Speaker with Square Surface Mount Back Box i.e. TOA, Honeywell or equivalent (Genuine)	Piece
794		CEILING SPEAKER; 6W; with back box, i.e. TOA, Honeywell or equivalent (Genuine)	Piece
795		WALL MOUNT PANEL SPEAKER; 6W i.e. TOA, Honeywell or equivalent (Genuine)	Piece
796		CABINET SPEAKER; 15W; i.e. TOA, Honeywell or equivalent (Genuine)	Piece
797		HORN LOUDSPEAKER; 30W; i.e. TOA, Honeywell or equivalent (Genuine)	Piece
798		2.5 ² mm 2 CORE FLEXIBLE CABLE for sound, i.e. Pakistan, Fast or equivalent	Piece
799		1.5 ² mm 2 CORE FLEXIBLE CABLE for sound, i.e. Pakistan, Fast or equivalent	Piece
800	HDMI Wireless Extender	Branded HDMI Wireless Extender, 50 Meter Video Transmitter & Receiver, 5GHz Wireless HDMI Dongle i.e. UGREEN / BASEUS or equivalent	Piece
801	Docking Station	USB C Triple Display Docking Station (13-in-1) i.e. Ugreen / BASEUS or equivalent	Piece
802		Adult wrist bands	Roll
	Wrist Bands	Peads wrist bands	Roll
803		Entry-level Access Point, Ceiling Mount, 250+ connected devices, WiFi6, PoE i.e. U6+ or equivalent	Piece
804	Access Points	Access Point, Outdoor, 250+ connected devices, WiFi6, PoE i.e. U6 Mesh or equivalent	Piece
805		Access Point, 1300+ Connected devies, WiFi5, PoE++, Gigabit 10G RJ45 interface, WiFi BaseStation XG or equivalent	Piece
806	Laptop Bag	laptop backpack to fit up to 15.6" laptops Padded shoulder straps, branded original	Piece
807		Executive Genuine Leather Laptop Bag fit up to 15.6" laptop, Shoulder/Crossbody/Handbag, original	Piece

Blacklistment Of Defaulted Bidder/Contractor

Conditions for Blacklistment of Defaulted Bidder/Contractor under rule 44 of KPPRA Rules 2014

The following are the events which would lead to initiate (Rule 44 of KPPRA Rules 2014) blacklisting/debarment process;

- a. Consistent failure to provide satisfactory performances.
- b. Found involved in corrupt/fraudulent practices.
- c. Abandoned the place of work permanently

Conditions for debarment of Defaulted Bidder/Contractor

- I. Failure or refusal to;
- II. Accept Purchases Order / Services order terms;
- III. Make supplies as per specifications agreed;
- IV. Fulfill contractual obligations as per contract
- V. Non execution of work as per terms & condition of contract.
- VI. Any unethical or unlawful professional or business behavior detrimental to good conduct and integrity of the public procurement process.
- VII. Persistent and intentional violation of important conditions of contract.
- VIII. Non-adherence to quality specifications despite being importunately pointed out.
- IX. Security consideration of the State i.e., any action that jeopardizes the security of the State or good repute of the Peshawar Institute of Cardiology Peshawar.

Procedure for Blacklistment and debarment

- 1. Competent authority of Peshawar Institute of Cardiology may on information, or on its own motion, issue show cause notice to the bidder.
- 2. The show because notice shall contain the statement of allegation against the Bidder.
- 3. The bidder will be given maximum of seven days to submit the written reply of the show cause notice.
- 4. In case the bidder fails to submit written reply within the requisite time, the competent authority may proceed forth with ex-parte against the bidder.
- 5. Direct to issue notice of personal hearing to the bidder/ authorized representative of the bidder and the competent authority shall decide the matter on the basis of available record and personal hearing, if availed.
- 6. The competent authority shall decide the matter within thirty days from the initiation of proceedings.
- 7. The order of competent authority shall be communicated to the bidder by indicating reasons.
- 8. The order past as above shall be duly conveyed to the KP-PPRA and defaulting bidder within three days of passing order.
- 9. The duration of debarment may vary up to five years depending upon the nature of violation.

Redressing Of Grievances

- a. The purchaser shall constitute a committee comprising of disagreed & notified by the competent authority proper powers and authorizations to address the complaints of bidders that may occur prior to the entry into force of the procurement contract.
- b. Any bidder feeling aggrieved by any act of the purchaser after the submission of his bid may lodge a written complaint concerning his grievances not later than 03 days after the announcement of the bid evaluation report.
- c. The grievance redressed Officer shall investigate and decide upon the complaint within 06 days of the receipt of the complaint. The report along with decision shall be forwarded to the purchaser officer within the prescribed period.
- d. Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.
- e. Note: Grievance notified & designated who can invite appropriate official as co-opted member for grievance.

Purchase Officer (S.A)
PIC-MTI Peshawar

Assistant Manager Purchase
PIC-MTI Peshawar

Manager Material Management
PIC-MTI Peshawar

Bio-Medical Engineer
PIC-MTI Peshawar

Director MIS
PIC-MTI Peshawar

Director Building & Facilities
PIC-MTI, Peshawar

Director Finance
PIC-MTI, Peshawar

Hospital Director
PIC-MTI, Peshawar

Medical Director
PIC-MTI, Peshawar