



# **PESHAWAR INSTITUTE OF CARDIOLOGY MEDICAL TEACHING INSTITUTION**

## **BID SOLICITATION DOCUMENTS FOR**

## **IT ACCESSORIES**

**Framework Contract  
FY2024-25**

**REF: (PIC-078)**

<b>Sr#</b>	<b>Name of item</b>	<b>Bid Security (PKR)</b>	<b>Tender Process</b>
<b>1</b>	<b>IT Accessories</b>	<b>300,000/-</b>	<b>Single Stage Single Envelope</b>

**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.

Description	Dates
Pre-bid meeting	Date: 02-05-2024 at 10:00 Hours
Tender Closing/Last submission	Date: 16-05-2024 at 11:00 Hours
Tender Opening	Date: 16-05-2024 at 11:30 Hours
Bid security (PKR)	300,000/-
Tender Process	Single Stage Single Envelope
Tender Validity/Prices Validity	30-06-2025.

## **INVITATION FOR BIDS**

**REF No. PIC-078**

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.

<b>Sr#</b>	<b>Name of item</b>	<b>Tender Process</b>	<b>Bid Security (PKR)</b>
<b>1.</b>	<b>Stationary Items</b>	<b>Single Stage Single Envelope</b>	<b>100,000</b>
<b>2.</b>	<b>Printing For Hospital</b>		<b>300,000</b>
<b>3.</b>	<b>Medical Non-Medical</b>		<b>300,000</b>
<b>4.</b>	<b>Bedding Clothing</b>		<b>100,000</b>
<b>5.</b>	<b>Laundry Consumables</b>		<b>200,000</b>
<b>6.</b>	<b>IT Accessories</b>		<b>300,000</b>
<b>7.</b>	<b>Refilling of Toners</b>		<b>100,000</b>
<b>8.</b>	<b>Medical Gases Accessories</b>		<b>100,000</b>
<b>9.</b>	<b>Hardware, Sanatory &amp; Civil works</b>		<b>200,000</b>
<b>10.</b>	<b>Electrical Items</b>		<b>200,000</b>
<b>11.</b>	<b>Ventilator Parts and Consumable</b>		<b>100,000</b>
<b>12.</b>	<b>CSSD Consumables</b>		<b>100,000</b>
<b>13.</b>	<b>HVAC Parts &amp; Consumables</b>		<b>200,000</b>
<b>14.</b>	<b>CSSD items and Spare Parts for Boiler</b>		<b>100,000</b>
<b>15.</b>	<b>Office Furniture</b>		<b>200,000</b>

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, and Professional Tax or any other Government tax will be charged as per rules. (However, PIC-MTI, Peshawar is exempted from the General Sales Tax).
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 **May 02<sup>nd</sup>, 2024 at 10:00 AM (PST)** at the office of the Manager Material Management, 1<sup>st</sup> 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, 1<sup>st</sup> Floor, OPD Building, of Peshawar Institute of Cardiology (PIC-MTI) on or before **May 16<sup>th</sup>, 2024 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.

**Hospital Director**  
Peshawar Institute of Cardiology (PIC-MTI)  
**5-A, Sector B-3, Phase-V, Hayatabad, Peshawar,**  
**Ph: +92 91 9219645.**

## 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 2014/2022.
- 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 hours on 16-05-2024** which will be opened at **11:30 hours** on the same day in the office of Manager Material Management, 1<sup>st</sup> 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 (This hospital is exempted from General Sales Tax under Section 2(36) of the Income Tax Ordinance, 2001).
- 1.7. If any of the bidder requires any clarification regarding specification, Size, quality, or any other query, he may visit MMD(PIC), 1<sup>st</sup> 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 submit one original in hard tap binding form.
- 1.12. Any bid not received as per terms and conditions laid down in this document is 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. Bidders are required to clearly mark on the envelop as Bid for **“IT Accessories (PIC-078)”**.
- 1.17. 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.
- 1.18. Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014/2022.

## 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-078/FY2024-25)
IV.	Name of Contract.	“Rate Contracting /Framework Of IT Accessories (PIC-078/FY2024-25)
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: <a href="mailto:murtaza.ahmad@pic.edu.pk">murtaza.ahmad@pic.edu.pk</a> 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 30 <sup>th</sup> June 2025 and may be extended with mutual consent.
	GST Exemption (PIC-MTI)	PIC-MTI has got the approval as Charitable Institution under Section 2(36) of the Income Tax Ordinance, 2001. Hence, with reference to Section 13(1) of the Sales Tax Act, 1990, “Supply of Goods specified in the sixth Schedule shall be exempt from Sales Tax. (Clause 166 of Table-1 of 6th Schedule) The prices quoted by the bidder shall be inclusive of all applicable duties and taxes. The Income Tax, stamp duty and Professional Tax or any other Government tax will be charged as per rules. (However, this hospital is exempted from the General Sales Tax)



PREPARATION AND SUBMISSION OF BIDS		
I.	Qualification requirements.	AS mentioned in Qualification/Eligibility /Mandatory Criteria
II.	Qualification Criteria	Contract will be awarded to bidder who qualified in Mandatory Criteria and Offer Lowest price.
III.	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. <b>Ordinary cheque and Payment Order (PO)</b> in the form of bid security will result in bid rejection summarily.
IV.	Bid validity period.	120 days from the date of opening of bids
V.	Number of copies.	One (original bid) in hard tap binding
VI.	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
VII.	IFB title and number.	“Rate Contracting /Framework Of IT Accessories (PIC-078/FY2024-25)
VIII.	Pre-Bid meeting with the bidders	02 <sup>nd</sup> May 2024 at 10:00 hours in Material Management Department Peshawar Institute of Cardiology.
IX.	Deadline for bid submission.	16 <sup>th</sup> May 2024 11:00 hours Sharp.
X.	Date, Time and place for bid opening.	16 <sup>th</sup> May 2024 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 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 Ordinary Cheque/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 signing of Contract Agreement;
- 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. supply of goods as per purchase order.
  - c. commits any breach of the Contract Agreement

### **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., 30-06-2025, 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 besuitably 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.

### 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
	<b>Knock Out Clauses</b>	<b>YES/NO</b>
1.	The bidder shall be Registered with <b>FBR for Income Tax and Sales Tax</b> and reflected on ActiveTax Payer List (ATL);  (Provide copy of relevant certificates)	<b>Mandatory</b>
2.	<b>Manufacturer / Authorized Dealer / Importer / General Order Supplier</b> Valid Copy of relevant document Must be attached)	<b>Mandatory</b>
3.	The bidder/firm must have supplied the IT Accessories/relevant items to at least three (03) Institutions/Organizations/ hospitals in last Five (05) years  <b>Note: Bidder Must attached Purchase Orders/ of Government/Semi Government/Renowned Private Hospitals/organization)</b>	<b>Mandatory</b>
4.	Submission of undertaking on legal valid and attested stamp paper that the firm is <b>NOT BLACKLISTED</b> by any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan.	<b>Mandatory</b>
5.	Undertaking on Bidder Letter Head as provided in Annexure -C	<b>Mandatory</b>
6.	Bid security Shall be attached as mentioned in the advertisement/BSD	<b>Mandatory</b>

#### **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. 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;
  - ii. 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;
  - iii. 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 KPPRA.
- 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 KPPRA whose decision will be 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 to cancel the Contract and to purchase the goods elsewhere on the supplier's 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 of 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 on Bidder Letter Head attached as “**Annex-C**”
- 11.5. Due to framework contract rate quoted by the bidder shall be valid till. June 30<sup>th</sup> 2025.  
**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. All clauses mentioned in Draft Contract Agreement (Annexure-B) shall be considered as part of this BSD.
- 11.13. 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 beyond 30 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)**

The prices quoted by the bidder shall be inclusive of all applicable duties and taxes. The Income Tax, stamp duty and Professional Tax or any other Government tax will be charged as per rules. (However, this hospital is exempted from the General Sales Tax)

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

Name of Bidder \_\_\_\_\_ PIC-078

<b>S. No</b>	<b>Hospital Item Description</b>	<b>Firm's Item Description/Specification</b>	<b>Brand Name</b>	<b>UOM (Unit of measurement)</b>	<b>Unit price DDP (PKR) Inclusive of all Taxes (Without GST)</b>

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 30-06-2025

**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-078** (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 30<sup>th</sup> 2025.  
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 beyond 30 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-078 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**

<b>S#</b>	<b>Description</b>	<b>Specification</b>	<b>Unit</b>
1	<b>KeyBoard</b>	USB Key board Branded Branded, Standard with Wire	Piece
2		Branded Mechanical Full-size Wireless Keyboard + Wireless Mouse or equivalent (i-e Logitech MX Series)	Piece
3		Branded RGB Magnetic-Mechanical Keyboard — Adjustable — Steel Grey (i-e CORSAIR MGX Switches K70 MAX) or equivalent	Piece
4	<b>Mouse</b>	USB Mouse Optical Branded, Standard Wire	Piece
5	<b>Wireless Keyboard &amp; Mouse (Combo)</b>	Wireless mouse & keyboard, COMBO Logitech MK270 or equivalent	Piece
6		Wireless mouse & keyboard, COMBO Logitech MK295 Silent Wireless or equivalent	Piece
7		Wireless mouse & keyboard, COMBO Logitech MK320 or equivalent	Piece
8	<b>Wireless Mouse</b>	Wireless Optical mouse M185 or equivalent	Piece
9		Wireless Optical mouse, M221 or equivalent	Piece
10		Wireless Optical mouse, MX ANYWHERE 3 or equivalent	Piece
11	<b>Compact Ergo Setup (KeyBoard+Mouse+HeadSet+WebCam)</b>	Wireless KeyBaord K380, Wireless Mouse ERGO M575, Headset H600, WebCam C920	Piece
12		Performance Solution, MX KEYS, MX MASTER 3, BRIO ULTRA HD, ZONE WIRELESS	Piece
13	<b>WebCam</b>	Webcam Logitech, MX BRIO 4K Ultra HD Collaboration and Streaming Webcam	Piece
14		Webcam Logitech, C922 Pro HD Stream Webcam or equivalent	Piece
15		Webcam Logitech, C920s Pro HD Webcam or equivalent	Piece
16		Conference Cam, Logitech BCC950, Goose Neck or equivalent	Piece
17	<b>PRESENTATION REMOTES</b>	Logitech, Spotlight Presentation Remote (Original Branded)	Piece
18		Spotlight Presentation Remote or equivalent (Original Branded)	Piece
19		Logitech R800, Laser Presentation Remote or equivalent (Original Branded)	Piece
20	<b>Power Supply / Adaptor</b>	Power Supply Dell Optiplex 9020 Tower	Piece

21		Power Supply Dell Optiplex 3070 Tower	Piece
22		Power Supply for Mini PC, Compatible	Piece
23		Power Adaptor for laptop, Genuine	Piece
24		Power Supply compatible with Precision 7920 Tower XCTO Base, 1400W	Piece
25		Power Supply compatible with Dell Optiplex 7090	Piece
26		Power Adaptor for HP ProOne 400 G6 AIO, Genuine	Piece
27	<b>RAM</b>	4GB RAM compatible with Dell Optiplex 9020	Piece
28		8GB RAM compatible with Dell Optiplex 9020	Piece
29		8GB RAM compatible with HP ProOne 400 G6 AIO	Piece
30		8GB RAM compatible with Dell Optiplex 3070	Piece
31		4GB RAM compatible with Dell Optiplex 3070	Piece
32		16GB DDR4 2666 MHz RDIMM compatible with Dell Precision 7920 Tower XCTO Base workstation	Piece
33		8 GB RAM compatible with Dell OptiPlex 7090	Piece
34	<b>Portable HDD</b>	500 GB, USB 2.0 i.e. ADATA, SAMSUNG,HikVision, Kingston, WD	Piece
35		1 TB, USB 3.0 i.e. ADATA, SAMSUNG,HikVision, Kingston, WD	Piece
36		2 TB, USB 3.0 i.e. ADATA, SAMSUNG,HikVision, Kingston, WD	Piece
37		HDD External 1 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
38		HDD External 2 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
39		HDD External 4 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
40		HDD External 8 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
41	<b>Portable SSDs</b>	512 SSD Passport Drives USB 3.0 / Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
42		1 TB SSD Passport Drives USB 3.0 / Type-C / Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
43		2 TB SSD Passport Drives USB 3.0 / Type-C / Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece

44		4 TB SSD Passport Drives USB 3.0 / Type-C / Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
45		8 TB SSD Passport Drives USB 3.0 / Type-C / Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
46	<b>Harddisk (Internal)</b>	NvMe SSD drive 240GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
47		NvMe SSD drive 512GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
48		NvMe SSD drive 1TB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
49		M2 SSD drive 240GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
50		M2 SSD drive 512GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
51		M2 SSD drive 1TB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
52		Enterprise Grade HDD 8TB SATA i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
53		SATA Interface, Cache 64MB, RPM 7200 / 5400, Form Factor 3.5Inch i.e. ADATA, SAMSUNG, HikVision, Kingston, WD, TOSHIBA	Piece
54		2TB, SATA Interface 6Gbps, Cache 128MB, RPM 5400, Form Factor 3.5Inch (Surveillance Grade) i.e. WD, HikVision	Piece
55		4TB SATA Interface 6Gbps, Cache 256MB, RPM 5400, Form Factor 3.5Inch (Surveillance Grade) i.e. WD, HikVision	Piece
56	<b>Solid State Drive (Internal)</b>	SATA Interface 6Gbps, Cache 512 MB, 250GB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
57		SATA Interface 6Gbps, Cache 512 MB, 500GB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
58		SATA Interface 6Gbps, Cache 512 MB, 1TB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
59		NVMe Interface, 250 GB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
60		NVMe Interface, 512 GB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
61		NVMe Interface, 1TB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
62	<b>USB Storage Devices</b>	32 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or equivalent	Piece

63		64 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or equivalent	Piece
64		128 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or equivalent	Piece
65		Pen Drive 1TB USB Flash Drive, Metal Memory i.e. HP / SAMSUNG / ADATA or equivalent	Piece
66		Pen Drive 2TB USB Flash Drive, Metal Memory i.e. HP / SAMSUNG / ADATA or equivalent	Piece
67	<b>Hard Disk Accessories</b>	Caddy for 3.5" hard disk compatible with Dell Precision 7920 Tower XCTO Base workstation	Piece
68		Caddy for SSD hard disk	Piece
69		HDD Case Rugged Shockproof IP66 External USB 3.0 to SATA 2.5 Hard Drive SSD Enclosure Caddy i.e. ineo or equivalent	Piece
70		M.2 1TB PCIe NVMe Solid State Drive, Compatible with HP ProOne 400G6 AIO	Piece
71		M.2 256GB PCIe NVMe Solid State Drive, Compatible with HP ProOne 400G6 AIO	Piece
72		M.2 512GB PCIe NVMe Solid State Drive, Compatible with HP ProOne 400G6 AIO	Piece
73		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
74		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
75		MyDigitalSSD M2X Portable USB 3.1 Gen 2 M.2 PCI Express SSD External Enclosure Adapter w/ USB-C and USB-A Cables	Piece
76		SDD 240GB NVMe M.2 Memory	Piece
77		SSD 970 EVO NVMe M.2 500GB Memory	Piece
78		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
79	<b>PC Speakers / Sound Bars</b>	256 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or higher	Piece
80		Creative Stage 360 2.1 Soundbar with Dolby Atmos 5.1.2 or equivalent	Piece
81		Creative Stage Air V2 Compact Under-monitor USB, Soundbar	Piece

82		Creative Stage Air, Compact Under-monitor Soundbar, Soundbar	Piece
83		Dell Slim Conferencing Soundbar - SB522A or equivalent	Piece
84		Harman Kardon SB 26 Sound Bar or or equivalent	Piece
85		Logitech S150 USB STEREO SPEAKERS or equivalent	Piece
86		Logitech S150 USB Stereo Speakers or equivalent	Piece
87		Logitech Z200 STEREO SPEAKERS	Piece
88		Logitech Z207 Bluetooth Computer Speakers	Piece
89		S150 USB Stereo Speakers	Piece
90		Speaker System With Bluetooth	Piece
91		USB Stereo Speakers	Piece
92	<b>Network Cards</b>	2 Port PCI Serial, 1G, NIC Adapter Card	Piece
93		4 Port PCI Serial, 1G, NIC Adapter Card	Piece
94		Dual Copper RJ45 Port, 10Gb PCI-E NIC Network Card, PCI Express Ethernet LAN Adapter	Piece
95		Dual RJ45 Ethernet, 10/100/1000Mbps PCI-E X8 Express	Piece
96		Dual RJ45 Ethernet, 10/100/1000Mbps PCI-E X8 Express	Piece
97		RJ45 Ethernet, 10/100/1000Mbps PCI Express	Piece
98		RJ45 Ethernet, 10/100/1000Mbps PCI-E X1 Express	Piece
99		Wireless 300Mbps N, PCI Express Adapter	Piece
100		Wireless 300Mbps, Dual Band, USB Adapter (External)	Piece
101		Wireless 300Mbps, Dual Band, USB Adapter (Internal)	Piece
102		Wireless 450Mbps, Dual Band PCI Express Adapter	Piece
103	<b>Graphic Card</b>	Nvidia / Asus 1GB, Fanless Graphics Card	Piece
104		Nvidia / Asus 2GB, Fanless Graphics Card	Piece
105		Nvidia / Asus 1GB Graphics Card, RTX / GTX	Piece
106		Nvidia / Asus 2GB Graphics Card, RTX / GTX	Piece
107		Nvidia / Asus 4GB, Graphics Card, RTX / GTX	Piece
108	<b>Optical Drive (Internal)</b>	CD / DVD ROM +/- RW, External / Portal, 3.0 / 3.1 i-e HP / SONY / ASUS or higher	Piece

109		CD / DVD ROM +/- RW, Internal i-e HP / SONY / ASUS or higher	Piece
110		Slim CD / DVD ROM +/- RW, Internal for laptop i-e HP / SONY / ASUS or higher	Piece
111		Slim CD / DVD ROM +/- RW, Internal, Compatible HP ProOne 400 G6 AIO	Piece
112		Slim CD / DVD ROM +/- RW, Internal, Compatible i-e HP / SONY / ASUS or higher	Piece
113	<b>Optical Drive (External / Portable)</b>	CD / DVD ROM +/- RW, Internal i-e HP / SONY / ASUS or higher	Piece
114		CD / DVD ROM +/- RW, External / Portal, 3.0 / 3.1 i-e HP / SONY / ASUS or higher	Piece
115	<b>KVM Switch</b>	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) with Standard Warranty	Piece
116	<b>Server &amp; Storage Accessories</b>	5 x Dell Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 5 meter (470-ACLK)	Piece
117		DUAL Port NIC for HP ProLiant DL380 Gen10 - HPE Ethernet 10Gb 2-port BASE-T X550-AT2 Adapter, Part # 817738-B21 with Standard Warranty	Piece
118		Hard Drive for DELL EMC Data Domain DD6300 - 4TB SAS 7.2K Drive, Part # xxxxxxxxxxxxxxxx with Standard Warranty	Piece
119		Hard Drive for DELL EMC Unity 380XT SAN Storage - D4 1.6TB SAS FAST VP 25x2.5 SSD, Part # D4-2SFXL-1600 with Standard Warranty	Piece
120		Hard Drive for DELL EMC Unity 380XT SAN Storage - D4 1.8TB 10K SAS 25x2.5 Drive, Part # D4-2S10-1800 with Standard Warranty	Piece
121		Hard Drive for DELL EMC Unity 380XT SAN Storage - D4 4TB NLSAS 15x3.5 Drive, Part # D4-VS07-4000 with Standard Warranty	Piece
122		Hard Drive for HP ProLiant DL380 Gen10 - HPE 1.2TB SAS 10K SFF SC DS HDD, Part # P872479-B21 with Standard Warranty	Piece
123		Hard Drive for HP ProLiant DL380 Gen10 - HPE 1.92TB SATA MU SFF SC MV SSD, Part # P18436-B21 with Standard Warranty	Piece



124		Hard Drive for HP ProLiant DL380 Gen10 -HPE 32GB 2Rx4 PC4-2933Y-R Smart Kit, Part # P00924-B21 with Standard Warranty	Piece
125		HBA Card for HP ProLiant DL380 Gen10 -HPE SN1100Q 16Gb Dual Port Fiber Channel Host Bus Adapter, Part # P9D94A-B21 with Standard Warranty	Piece
126		Power Supply for HP ProLiant DL380 Gen10 - HPE 1600W FS Plat Ht Plg LH Pwr Sply Kit with Standard Warranty	Piece
127	<b>Network Switch Accessories</b>	HP Aruba 10G SFP+ LC SR 300m MMF XCVR Transceiver, Part# J9150D with Standard Warranty	Piece
128		Management Module for HP Aruba 3810M/2930M 4SPF+ MACsec Module, Part#JL083A with Standard Warranty	Piece
129		Management Module for HP Aruba 5400R zl2, Part# J9827A with Standard Warranty	Piece
130		Module for HP Aruba 24p 1000BASE-T v3 zl2 Mod, Part#J9987A with Standard Warranty	Piece
131		Module for HP Aruba 8p 1/2.5/5/XGT PoE+ v3 zl2 Mod, Part#J9995A with Standard Warranty	Piece
132		Module for HP Aruba 8p 1G/10GbE SFP+ v3 zl2 Mod, Part#J9993A with Standard Warranty	Piece
133		Power supply for HP Aruba 5400R 1100W PoE+ zl2 PSU, Part# J9829A with Standard Warranty	Piece
134		Power supply for HP Aruba X372 54VDC 680W PS, Part# JL086A with Standard Warranty	Piece
135	<b>Cable Zipper &amp; Organizer</b>	Cable Zipper Cord Tube Organizer with Zip Tool, Cable Management Sleeve, Cover for Long Wire Runs, 1 Inch Diameter (8.2 FT, Black) , D-Line or equivalent	Piece
136		Cable Zipper 5Meters, UGREEN or equivalent	Piece
137		Velcro Cable Organizer 2Meters, Ugreen or equivalent	Roll
138		Cable Organizer Clip, Ugreen or equivalent	Piece
139	<b>Converter / Extender / Splitter</b>	Branded 7 in 1 USB C Multifunction USB HUB 4K@60Hz HDMI, 100W PD, SD/TF Card Reader, 2 USB 3.0 Ports, Compatible with Mac M1, M2, iPad, Steam Deck i.e UGREEN or equivalent	Piece

140		Branded HDMI Splitter 1 to 2, 4K i-e ATEN, UGREEN, BASEUS or equivalent	Piece
141		Branded HDMI Splitter 1 to 4, 4K i-e ATEN, UGREEN, BASEUS or equivalent	Piece
142		Branded HDMI Splitter 1 to 8, 4K i-e ATEN, UGREEN, BASEUS or equivalent	Piece
143		Branded HDMI to Mini HDMI Convertor i- e UGREEN, BASEUS or equivalent	Piece
144		Branded HDMI Wireless Extender, 50 Meter Video Transmitter & Receiver, 5GHz Wireless HDMI Dongle i.e. UGREEN / BASEUS or equivalent	Piece
145		HDMI Extender over ethernet, 4K i.e. PWAY or equivalent	Piece
146		HDMI Extender over ethernet, 4K i-e UGREEN, BASEUS or equivalent	Piece
147		HDMI to Display Convertor	Piece
148		HDMI to Mini HDMI Convertor	Piece
149		HDMI to VGA Adapter Best Quality	Piece
150		Mini Display to HDMI Convertor	Piece
151		USB C MALE TO FEMALE GEN2 EXTENSION CABLE – 1M i.e. UGREEN or equivalent	Piece
152		USB to VGA Adapter Best Quality	Piece
153		VGA Extender over ethernet Best Quality	Piece
154		VGA Splitter 1 to 4	Piece
155		VGA Splitter 1 to 8	Piece
156	<b>Port Converters</b>	4 in 1 PD Charging Type C Hub i.e. Verbatim or equivalent	Piece
157		DB9 male & DB9 Female connector	Piece
158		Ethernet to DB9 male Convertor	Piece
159		HUB 64 Usb 2.0 Hub, i.e. A4Tech or equivalent	Piece
160		HUB3K 4-Port USB Hub , or equivalent	Piece
161		Moxa NPort 5150 (Single port), or equivalent	Piece
162		Moxa NPort 5250 (2 Serial ports), or equivalent	Piece
163		Moxa NPort 5450 (4 Serial ports), or equivalent	Piece
164		PCI-E Serial port Card	Piece
165		POE to 12Volt Adopter	Piece
166		USB Console Cable, USB to Rj45 Console Cable, with FTDI Chip	Piece

167		USB Type C multifunctional Adapter, i.e. Ugreen or equivalent	Piece
168	<b>Docking Station</b>	USB C Triple Display Docking Station (13-in-1) i.e. Ugreen / BASEUS or equivalent	Piece
169	<b>VGA Cable</b>	VGA Cable, 1.5 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
170		VGA Cable, 2 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
171		VGA Cable, 2 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
172		VGA Cable, 5 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
173		VGA Cable, 10 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
174		VGA Cable, 15 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
175	<b>HDMI Cables</b>	HDMI TO HDMI M/M 8K CABLE BRAIDED 2M, i.e. UGREEN / BASEUS or equivalent	Piece
176		HDMI TO HDMI M/M 8K CABLE BRAIDED 3M, i.e. UGREEN / BASEUS or equivalent	Piece
177		HDMI TO HDMI M/M 8K CABLE BRAIDED 5M, i.e. UGREEN / BASEUS or equivalent	Piece
178		HDMI TO HDMI M/M 8K CABLE BRAIDED 10M, i.e. UGREEN / BASEUS or equivalent	Piece
179		HDMI TO HDMI M/M 8K CABLE BRAIDED 15M, i.e. UGREEN / BASEUS or equivalent	Piece
180		HDMI TO HDMI M/M 8K CABLE BRAIDED 20M, i.e. UGREEN / BASEUS or equivalent	Piece
181		HDMI TO HDMI M/M 4K CABLE BRAIDED 2M, i.e. UGREEN / BASEUS or equivalent	Piece
182		HDMI TO HDMI M/M 4K CABLE BRAIDED 3M, i.e. UGREEN / BASEUS or equivalent	Piece
183		HDMI TO HDMI M/M 4K CABLE BRAIDED 5M, i.e. UGREEN / BASEUS or equivalent	Piece
184		HDMI TO HDMI M/M 4K CABLE BRAIDED 10M, i.e. UGREEN / BASEUS or equivalent	Piece
185		HDMI TO HDMI M/M 4K CABLE BRAIDED 15M, i.e. UGREEN / BASEUS or equivalent	Piece

186		HDMI TO HDMI M/M 4K CABLE BRAIDED 20M, i.e. UGREEN / BASEUS or equivalent	Piece
187		HDMI TO HDMI MALE CABLE 2M i.e. UGREEN / BASEUS or equivalent	Piece
188		HDMI TO HDMI MALE CABLE 3M i.e. UGREEN / BASEUS or equivalent	Piece
189		HDMI TO HDMI MALE CABLE 5M i.e. UGREEN / BASEUS or equivalent	Piece
190		HDMI TO HDMI MALE CABLE 10M i.e. UGREEN / BASEUS or equivalent	Piece
191		HDMI TO HDMI MALE CABLE 15M i.e. UGREEN / BASEUS or equivalent	Piece
192		HDMI MALE TO FEMALE EXTENSION CABLE 2M, i.e. UGREEN / BASEUS or equivalent	Piece
193		HDMI MALE TO FEMALE EXTENSION CABLE 5M, i.e. UGREEN / BASEUS or equivalent	Piece
194		HDMI ROUND CABLE 2M, i.e. UGREEN / BASEUS or equivalent	Piece
195		HDMI ROUND CABLE 5M, i.e. UGREEN / BASEUS or equivalent	Piece
196		HDMI ROUND CABLE 10M, i.e. UGREEN / BASEUS or equivalent	Piece
197		HDMI ROUND CABLE 15M, i.e. UGREEN / BASEUS or equivalent	Piece
198		8K ULTRA HD HDMI 2.1 CABLE 3M, UGREEN / BASEUS or equivalent	Piece
199		8K ULTRA HD HDMI 2.1 CABLE 5M, UGREEN / BASEUS or equivalent	Piece
200		8K ULTRA HD HDMI 2.1 CABLE 10M, UGREEN / BASEUS or equivalent	Piece
201		8K ULTRA HD HDMI 2.1 CABLE 20M, UGREEN / BASEUS or equivalent	Piece
202		8K 60HZ 2.1 HDMI extension male to female cable-2M, UGREEN / BASEUS or equivalent	Piece
203		8K 60HZ 2.1 HDMI extension male to female cable-5M, UGREEN / BASEUS or equivalent	Piece
204		8K 60HZ 2.1 HDMI extension male to female cable-10M, UGREEN / BASEUS or equivalent	Piece
205	<b>Power Cable</b>	German / UK Power Cord with Fuse 10AMP, UK 3Pin Plug to C-13 (Standard), 3 Meter, Branded	Piece

206	German / UK Power Cord with Fuse 10AMP, UK 3Pin Plug to C-14 (UPS Connector Male), 3 Meter, Branded	Piece
207	German / UK Power Cord with Fuse 10AMP, 2/3 Pin Plug to C-15 (With Cut), 3 Meter, Branded	Piece
208	German / UK Power Cord with Fuse 10AMP, 2/3 Pin Plug to C-5 (Adapter), 3 Meter, Branded	Piece
209	German / UK Power Cord, 2/3 Pin Plug to C-13 (Standard), 3 Meter, Branded	Piece
210	German / UK Power Cord, 2/3 Pin Plug to C-13 (Standard), 3 Meter, Branded	Piece
211	German / UK Power Cord, 2/3 Pin Plug to C-14 (UPS Connector Male), 3 Meter, Branded	Piece
212	German / UK Power Cord, 2/3 Pin Plug to C-15 (With Cut), 3 Meter, Branded	Piece
213	German / UK Power Cord, 2/3 Pin Plug to C-5 (Adapter), 3 Meter, Branded	Piece
214	German / UK Power Cord best quality, Branded, 5Meter	Piece
215	German / UK Power Cables best quality, Branded Type C5 (Laptop)	Piece
216	UPS Cable, 10AMP, Type C13 to C14, Branded (Length 2 Mtr)	Piece
217	UPS Cable, 10AMP, Type C13 to C14, Branded (Length 3 Mtr)	Piece
218	UPS Cable, 10AMP, Type C13 to C14, Branded (Length 5 Mtr)	Piece
219	UPS Cable, 10AMP, Type C13 to C14, Branded (Length 10 Mtr)	Piece
220	UPS Cable to Laptop Adaptor, 10AMP, Type C14 to C5, Branded (Length 3 Mtr)	Piece
221	UPS Cable, 10AMP, Type C14 -C15, Branded (Length 3Mtr)	Piece
222	UPS Cable, 10AMP, Type C14 -C15, Branded (Length 5Mtr)	Piece
223	Male power cord splitter cable Branded	Piece
224	Female power cord splitter cable Branded	Piece
225	C14 Male to C13 Female Splitter, PDU Style - C14 to 2X	Piece
226	C13 to C14 Right Angle Computer Power Cord, 2 meter	Piece
227	2Pack UPS Server Y Splitter C14 to 2 x C13 Power Adapter Cable Cord	Piece

228		Y Power Cable Schuko to 2x IEC C13 - 2meter	Piece
229		Power Cable, C14 to C15, 2 Meter, Branded	Piece
230		Power Cable, C14 to C15, 3 Meter, Branded	Piece
231		Power Cable, C14 to C15, 5 Meter, Branded	Piece
232	<b>PDU</b>	19" Rack Mount, 8 Port International Multisocket with Power Switch, 10AMP each socket, with extension wire UK Plug	Piece
233		19" Rack mount 8 port german schuko with switch and C14 input cord	Piece
234		Power Distribution Unit, 12 Way PDU, IEC C13 Socket Horizontal to C20 Plug Extension Block	Piece
235		19" Rack Mount, Power Distribution Unit, 1U 8 Socket Surge Protector Metal	Piece
236		Power Distribution Unit, 12 Way PDU, IEC C13 Socket Horizontal to C14 Plug Extension Block	Piece
237	<b>USB Cable</b>	USB Cable, Connector Type Type-A to Type-B, 2 Meters	Piece
238		USB Cable, Connector Type Type-A to Type-B, 3 Meters	Piece
239		Serial port to USB Convertor Adaptor	Piece
240		USB Extension Cable Type A Male to Female Cable, Size 1Meter, Branded	Piece
241		USB Extension Cable Type A Male to Female Cable, Size 2Meter, Branded	Piece
242		USB C to USB 3.0 OTG Cable, i.e. Ugreen 30646 or equivalent	Piece
243		Mini Dp to HDMI/VGA, i.e. UGREEN or equivalent	Piece
244		Mini DP Male to HDMI Cable Black / 2M i.e. Ugreen or equivalent	Piece
245		USB Extension Cable Type A Male to Female Cable, Size 3Meter, Branded	Piece
246	<b>Serial Cable</b>	Serial port 2 port card 9 pin	Piece
247	<b>Network items (Active)</b>	Aruba 10G SFP+ LC SR 300m MMF Transceiver (J9150D)	Piece
248		Media Convertor 1G Fiber to Ethernet	Piece
249	<b>Network Cables &amp; Patch Cords</b>	Cable Roll, CAT-6 305m UTP, Network Cable, Pure Copper, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box / Roll
250		Cable Roll, CAT-6 305m UTP, Network Cable, Pure Copper, 23AWG (White), i-e 3M / Clipsal / Panduit	Box / Roll

251	Cable Roll, CAT-6 305m UTP, Network Cable, Pure Copper, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box / Roll
252	Cable Roll, CAT-6 305m STP, Network Cable, Pure Copper, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box / Roll
253	Cable Roll, CAT-6 305m STP, Network Cable, Pure Copper, 23AWG (White), i-e 3M / Clipsal / Panduit	Box / Roll
254	Cable Roll, CAT-6 305m STP, Network Cable, Pure Copper, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box / Roll
255	Cable Roll, CAT-6a 305m UTP, Network Cable, Pure Copper, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box / Roll
256	Cable Roll, CAT-6a 305m UTP, Network Cable, Pure Copper, 23AWG (White), i-e 3M / Clipsal / Panduit	Box / Roll
257	Cable Roll, CAT-6a 305m UTP, Network Cable, Pure Copper, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box / Roll
258	Cable Roll, CAT-7 305m UTP, Network Cable, Pure Copper, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box / Roll
259	Cable Roll, CAT-7 305m UTP, Network Cable, Pure Copper, 23AWG (White), i-e 3M / Clipsal / Panduit	Box / Roll
260	Cable Roll, CAT-7 305m UTP, Network Cable, Pure Copper, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box / Roll
261	Cable Roll, CAT-6 305m UTP, Network Cable, Pure Copper, 23AWG, Flame Resistant	Box / Roll
262	Cable Roll, CAT-6a 305m UTP, Network Cable, Pure Copper, 23AWG, Flame Resistant	Box / Roll
263	Cable Roll, CAT-7 305m UTP, Network Cable, Pure Copper, 23AWG , Flame Resistant	Box / Roll
264	Patch Cords CAT-6 Stranded (Original), 0.5 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
265	Patch Cords CAT-6 Stranded (Original), 1 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
266	Patch Cords CAT-6 Stranded (Original), 2 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
267	Patch Cords CAT-6 Stranded (Original), 3 Meter, Color: White, Blue, Aqua,	Piece

		Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	
268		Patch Cords CAT-6 Stranded (Original), 5Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
269		Patch Cords CAT-6 Stranded (Original), 10 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
270		Patch Cords CAT-6 Stranded (Original), 15 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
271		Patch Cords CAT-6 Stranded (Original), 20 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
272		Patch Cords CAT-6a Stranded (Original), 0.5 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
273		Patch Cords CAT-6a Stranded (Original), 1 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
274		Patch Cords CAT-6a Stranded (Original), 2 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
275		Patch Cords CAT-6a Stranded (Original), 3 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
276		Patch Cords CAT-6a Stranded (Original), 5Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
277		Patch Cords CAT-6a Stranded (Original), 10 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
278		Patch Cords CAT-6a Stranded (Original), 15 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
279		Patch Cords CAT-6a Stranded (Original), 20 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
280		Patch Cords CAT-7 Stranded (Original), 0.5 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece



281		Patch Cords CAT-7 Stranded (Original), 1 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
282		Patch Cords CAT-7 Stranded (Original), 2 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
283		Patch Cords CAT-7 Stranded (Original), 3 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
284		Patch Cords CAT-7 Stranded (Original), 5Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
285		Patch Cords CAT-7 Stranded (Original), 10 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
286		Patch Cords CAT-7 Stranded (Original), 15 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
287		Patch Cords CAT-7 Stranded (Original), 20 Meter, Color: White, Blue, Aqua, Yellow, Red, Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
288	<b>Network items (Passive)</b>	RJ45 Connector (Original), CAT 6, 8Pin i-e 3M / Clipsal / Panduit	Piece
289		RJ45 Connector (Original), CAT 7, 8Pin i-e 3M / Clipsal / Panduit	Piece
290		RJ45 Coupler, CAT6, 8Pin i-e 3M / Clipsal / Panduit	Piece
291		RJ45 Coupler, CAT7, 8Pin i-e 3M / Clipsal / Panduit	Piece
292		Single Shutter Face plate, 1 Gang, CAT 6 - RJ 45 I/O, 8-Position, 8-Wire, Keystone Punchdown Jack Module i-e 3M / Clipsal / Panduit or equivalent	Set
293		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
294		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
295		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

296		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
297		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
298		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
299		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
300		RJ45 Connector, CAT 6a, 8Pin i-e 3M / Clipsal / Panduit or equivalent	Piece
301		RJ45 Connector, CAT 7, 8Pin i-e 3M / Clipsal / Panduit or equivalent	Piece
302		Surface mount back box i-e 3M / Clipsal / Panduit or equivalent	Piece
303		RJ45 Boot Cover (White, Blue, Yellow & RED)	Piece
304		Front Cable Manger i-e 3M / Clipsal / Panduit or equivalent	Piece
305		Network Rack 15U, i.e. D-Link, 3M, Panduit or equivalent	Piece
306		Network Rack 20U or upto 24U, i.e. D-Link, 3M, Panduit or equivalent	Piece
307	<b>Network Items (Fiber Optics)</b>	Fiber Optic Cable, Multimode 50 µm (OM4/OM3), Pigtail, LC to LC 10G 2Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
308		Fiber Optic Cable, Multimode 50 µm (OM4/OM3), Pigtail, LC to LC 10G 3Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
309		Fiber Optic Cable, Multimode 50 µm (OM4/OM3), Pigtail, LC to LC 10G 5Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
310		Fiber Optic Cable, Multimode 50 µm (OM4/OM3), Pigtail, LC to LC 10G 15Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
311		Fiber Optic Cable, 24 Core Multimode OM3 i-e 3M / Clipsal / Panduit or equivalent	Piece

312	Fiber Optic Cable, 24 Core Multimode OM3, Length 50 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
313	Fiber Optic Cable, 24 Core Multimode OM3, Length 75 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
314	Fiber Optic Cable, 24 Core Multimode OM3, Length 100 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
315	Fiber Optic Cable, 24 Core Multimode OM3, Length 200 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
316	Fiber Optics Pigtail, Multimode, 50 µm multimode (OM4/OM3/OM2), black	Piece
317	Fiber Optic ODF Loaded 24 port OM3 with LC Duplex adaptors, 2Meter Pigtails	Piece
318	Fiber Optic ODF Loaded OM3 48 port with LC Duplex adaptors, 2Meter Pigtails	Piece
319	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
320	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
321	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
322	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
323	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
324	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
325	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
326	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
327	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece

328	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
329	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
330	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
331	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
332	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
333	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
334	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
335	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
336	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
337	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
338	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
339	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
340	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
341	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color	Piece

		Code Yellow i.e. D-Link, 3M, Panduit or equivalent	
342		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
343		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
344		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
345		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
346		OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
347		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
348		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
349		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
350		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
351		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
352		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
353		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
354		OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece

355	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
356	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
357	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
358	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
359	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
360	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
361	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
362	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
363	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
364	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
365	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
366	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
367	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
368	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color	Piece

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

382	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
383	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
384	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
385	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
386	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
387	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
388	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
389	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
390	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
391	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
392	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
393	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
394	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
395	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color	Piece



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

409		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
410		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
411		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
412		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
413		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
414		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
415		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
416		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
417		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
418		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
419		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
420		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
421		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
422		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color	Piece

		Code Red i.e. D-Link, 3M, Panduit or equivalent	
423		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
424		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
425		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
426		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
427		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
428		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
429		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
430		OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
431		Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 5meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
432		Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 10meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
433		Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 15meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
434		Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 20meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
435		Pigtail - Branded Fiber Optic OM3 1 Meter Multimode, i.e. D-Link, 3M, Panduit or equivalent	Piece

436		Pigtail - Branded Fiber Optic OM3 2 Meter Multimode i.e. D-Link, 3M, Panduit or equivalent	Piece
437		Pigtail - Branded Fiber Optic OM4 1 Meter Multimode, i.e. D-Link, 3M, Panduit or equivalent	Piece
438		Pigtail - Branded Fiber Optic OM4 2 Meter Multimode, i.e. D-Link, 3M, Panduit or equivalent	Piece
439		LC Multimode (50/125um) OM3 10G Simplex Pigtail, 1 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
440		LC Multimode (50/125um) OM3 10G Simplex Pigtail, 2 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
441		LC Multimode (50/125um) OM4 10G Simplex Pigtail, 1 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
442		LC Multimode (50/125um) OM4 10G Simplex Pigtail, 2 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
443		Duplex LC Fiber Optical Adapter/adaptor in ODF, D-Link ODF Compatible	Piece
444		Branded OFDF 24 Ports OM3, LC Adapter with 16 Pigtails & Accessories, Corning, D-Link or equivalent	Piece
445		Branded OFDF 48 Ports OM3, LC Adapter with 48 Pigtails fully loaded with Accessories, Corning, D-Link or equivalent	Piece
446	<b>Fiber Optic Patch Cord Cleaning Kit</b>	Connector Cleaning Tool Kit	Piece
447		Connector Cleaning Cassette	Piece
448		Cleaning Cassette Refill	Piece
449		Connector Inspection and Cleaning Kit	Piece
450	<b>Fiber Optic Cable Testor</b>	Universal Connector Red Visual Fault Locator Fiber Optic Cable Tester Pen Type Test Tool	Piece
451	<b>Coaxial Cable</b>	Coaxial Cable RG6, Pure Copper 97% or above, Best quality	Piece
452		Coaxial Cable RG7, Pure Copper 97% or above, Best quality	Piece
453		Coaxial Cable Jointor best quality i-e Zenwell	Piece
454		Coaxial Cable Connectors best quality i-e Zenwell	Piece
455		Coaxial Cable Splitters (1 to 2) best quality i-e Zenwell	Piece
456		Coaxial Cable Splitters (1 to 3) best quality i-e Zenwell	Piece

457		Coaxial Cable Splitters (1 to 4) best quality i-e Zenwell	Piece
458		Coaxial Cable DB Tab best quality i-e Zenwell	Piece
459		TV Connectors best quality i-e Zenwell	Piece
460		TV Connectors, T-Type best quality i-e Zenwell	Piece
461		CATV Amplifier, Signal Booster	Piece
462		CATV Fiber Optic Node, Fiber to Coaxial	Piece
463	<b>Crimping Tool</b>	Crimping tool i-e 3M / Panduit / Clipsal or equivalent	Piece
468		Punch Down Tool, Fluke Networks 11291000 Pro-Tool Kit IS40 with Punch Down Tool or equivalent	Piece
469	<b>Cable &amp; Fiber Tester</b>	IntelliTone 200 Pro - Signal probe, cable tester - i-e Fluke or equivalent	Piece
478		Fluke FM 130 Fiber Optic Power Meter Multimode and Single Mode or equivalent	Piece
479	<b>Wireless Range Extender</b>	High rang WiFi catcher 300mbps with antenna PCI-e	Piece
480		High rang WiFi catcher 300mbps with antenna USB	Piece
481	<b>Wireless Network Items</b>	UAP AC LR i-e Ubiquiti or equivalent	Piece
482		UBNT U6 LR / Unifi U6+ or equivalent	Piece
483		Entry-level Access Point, Ceiling Mount, 250+ connected devices, WiFi7, PoE i.e. U6+ or equivalent	Piece
484		Access Point, Outdoor, 250+ connected devices, WiFi5/WiFi6, PoE i.e. U6 Mesh, AC Mesh, AC Mesh Pro or equivalent	Piece
485		Access Point, 1300+ Connected devies, WiFi5, PoE++, Gigabit 10G RJ45 interface, WiFi BaseStation XG or equivalent	Piece
486		Access Point Controller, Throughput 8+ Gbps, IDS/IPS throughput 4+ Gbps, Unifi Devices 150+, Client Devices 1500+, 2xWAN Ports, 8xLAN Ports	Piece
497		SOPHOS APX 320, Access Point	Piece
498		SOPHOS APX 530, Access Point	Piece
499		Cloud Core Router Board (Mikrotik CCR1036-12G-4S Router) or equivalent	Piece
500		MikroTik netPower 15FR Switch or equivalent	Piece
501	<b>Router Board</b>	MikroTik RB2011iL-RM Router or equivalent	Piece
502		MikroTik RB4011iGS+RM or equivalent	Piece

503		MikroTik RB4011iGS+RM Router or equivalent	Piece
504		MikroTik RB5009UG+S+IN or equivalent	Piece
505		MikroTik RB5009UPr+S+IN or equivalent	Piece
506		MikroTik hEX PoE or equivalent	Piece
507	<b>LCD / LED TV</b>	LED TV Original 48" 4K with Original Wall Mount Stand & Installtion i-e SONY / LG / Samsung	Piece
508		LED TV Original 55" 4K with Original Wall Mount Stand & Installtion i-e SONY / LG / Samsung	Piece
509		LED TV Original 65" 4K with Original Wall Mount Stand & Installtion i-e SONY / LG / Samsung	Piece
510		LED TV Original 72" 4K with Original Wall Mount Stand & Installtion i-e SONY / LG / Samsung	Piece
511	<b>Blower &amp; Vacuum</b>	Air Blower 16000RPM i-e Black & Decker / Bosch / Dewalt / Stanley	Piece
512		Carpet cleaner BRS 43/500 C, i-e Karcher	Piece
513		WD 1 Multipurpose Vacuum Cleaner with Blower Function, i-e Karcher	Piece
514	<b>Barcode Reader</b>	Bar code reader Honeywell Orbit 7190g	Piece
515	<b>Bar Code &amp; RFID Reader</b>	Bar Code Scanner, Motorola DS6878	Piece
516		Bar Code Scanner, BlackCopper BC-F6	Piece
517		Zebra RFD8500-1000100-EU RFID Reader without Imager, UHF Bluetooth RFID Sled Reader: Gun FF, 4410mAh 3.7Vdc, EU freq band	Piece
518		Black Copper RFID Card Reader, 125khz EM4100 RFID Proximity ID reader	Piece
519	<b>BioMetric Scanner</b>	SecuGen Hamster Plus HSDU03P or equivalent	Piece
520	<b>Barcode Scanner - Handheld</b>	Barcode scanner, 2D imager, i-e Zebra DS2208 or equivalent	Piece
521	<b>Barcode Scanner - Hand Free</b>	Hand-free Area-Imaging Scanner, i-e Honeywell HF680 or equivalent	Piece
522		Barcode Scanner i-e Zebra DS9308 or or equivalent	Piece
523	<b>RFID Card Reader</b>	125khz EM4100 RFID Proximity ID reader, USB interface, without external power	Piece
524	<b>Scanners</b>	Flatbed Scanner A3	Piece

525		Scanner A4 With ADF, Scan speed: 45 ppm / 60+ ipm, Two-sided scanning, 50+ sheet auto document feeder Resolution: Up to 600 dpi (color and mono, Sheet-feed), Recommended for 4,500+ pages per day	Piece
526		Scanner A4 With ADF, Scan speed: 65+ ppm/ 90+ ipm, Two-sided scanning, 60+ sheet auto document feeder Resolution: Up to 600 dpi (color and mono, Sheet-feed), Recommended for 4,500+ pages per day	Piece
538	<b>Rechargeable Battery Cell</b>	2500mAh or Higher Lithium-ion Rechargeable Batteries i-e Camelion or equivalent	Piece
547	<b>Battery</b>	Battery 12v 34W Original i-e Yuasa, Leoch (Branded)	Piece
548		Battery 12v 7Ah / 9Ah Original i-e Yuasa, Leoch (Branded)	Piece
549		Battery 12v 34W Original i-e Yuasa, Leoch (Branded)	Piece
550		Battery for APC UPS 10 KVA	Piece
551		Battery for APC UPS 5 KVA	Piece
552	<b>Power Adaptor</b>	Power Adaptor 9/12v, 2A (WaterProof)	Piece
553		USB-C PD Power Hub for Laptops & More	Piece
554		Branded, Power Adapter for Laptop Dell, HP, Original	Piece
555		Branded, Dell 45W AC, Type C Adapter, Original	Piece
556		Branded Power Adapter for HP AIO, 120W ~1.7A, Original	Piece
557		Branded, Power Adapter HP Monitor, Display Type IPS, Original	Piece
558	<b>Misc Items</b>	45W USB Type-C Charger, Branded Original	Piece
559		65W USB Type-C Charger, Branded Original	Piece
560		CD-R Box i-e 3M, SONY, Maxell	Piece
561		DVD RW Box i-e 3M, SONY, Maxell	Piece
562		Glue Gun	Piece
563		Glue stick gun	Piece
564		Heat gun	Piece
565		Kensington lock	Piece
566		USB Card Reader	Piece
567	<b>CD / DVD for Medical Record (Radiology &amp; Cath Lab)</b>	CD-R with PIC labeled sticker seprated plastic cover with each CD i-e 3M, SONY, Maxell	Piece
568		DVD R with PIC labeled sticker seprated plastic cover with each DVD i-e 3M, SONY, Maxell	Piece

569		DVD RW with PIC labeled sticker separated plastic cover with each DVD i-e 3M, SONY, Maxell	Piece
570	<b>Cleaner Spray / Degreaser</b>	Glint Spray for Glass	Piece
571		Phillips Contact Cleaner Spray (390CCCS)	Piece
572		Phillips Degreaser Spray (C1F2CH3)	Piece
573		Screen Cleaner Spray	Piece
574		Screen Cleaner Spray - Branded Top Quality	Piece
575		WD 40 Spray	Piece
576	<b>PVC Card</b>	RFID Based PVC Card 12K Hz - TK4100	Piece
577	<b>Price Tag Gun</b>	Price Tag Gun MX-H813, Back Copper	Piece
578	<b>LCD Monitor</b>	24-Inch Display, HP M24f FHD (1920 x 1080) Monitor, Display Type IPS or equivalent	Piece
579		27 Inch Display, HP Z27k G3 4K USB-C Display or equivalent	Piece
580		27 Inch Display, i-e HP 27FW with AUDIO or equivalent	Piece
581		UltraSharp 27 4K USB-C Monitor i-e Dell U2720Q or equivalent	Piece
582	<b>Accessories</b>	Mouse pad with wrist support	Piece
583		USB extender cable 2 Meter, Best Quality	Piece
584		USB extender cable 5 Meter, Best Quality	Piece
585	<b>Projector &amp; Accessories</b>	Sony VPL-SW630 with accessories or equivalent	Piece
586		Multimedia projector with 3500 Lumens or higher, WXGA, with dual HDMI input and Video Interfaces	Piece
587		Multimedia projector with 4000 or higher lumens, WXGA, with dual HDMI input and Video Interfaces	Piece
588		Multimedia WUXGA with LCD technology	Piece
589		Imported Universal Roof Mount stand size 2 Feet Adjustable	Piece
590		Sony VPL-SW630 with accessories or equivalent	Piece
591		Sony VPL-EW575 with Accessories or equivalent	Piece
592		Multimedia WXGA with DLP technology with 3100 or higher lumens , with dual hdmi input and Video Interfaces	Piece
593		Multimedia WXGA with LCD technology with 3300 or higher lumens ,	Piece



		with dual hdmi input and Video Interfaces	
594		6ft x 8ft multimedia screen with Tri-Pod stand	Piece
595		8ft x 10ft multimedia screen with Tri-Pod stand	Piece
596	<b>BioMetric</b>	Zkteco iClock 880-H Time & Attendance Employee Biometric Fingerprint Terminal with wall mount kit and security frame	Piece
597		Zkteco iClock 700 Biometric Fingerprint Terminal with wall mount kit and security frame	Piece
598	<b>Laptop Accessories</b>	Laptop Battery 6Cell, Genuine	Piece
599		Laptop Standard battery, Genuine	Piece
600		HP laptop Charger, Genuine	Piece
601	<b>Telephone Cables</b>	RJ11 patch cable size 3meter	Piece
602		RJ11 patch cable size 5meter	Piece
603	<b>SATA cable</b>	SATA cable for harddrive	Piece
604	<b>Adapter PoE</b>	UBIQUITI POE-24-12W-G POE Injector, 12W, Black	Piece
606	<b>Audio</b>	TOA BS-634 Orignal	Piece
607		TOA BS-634A Orignal	Piece
608		TOA Wireless UHF professional microphone portable upto 30M	Piece
609		UHF/VHF wireless microphone Range 30M (Branded)	Piece
610		UHF/VHF dual wireless microphone Range 30M (Branded)	Piece
611		ITC audio T-775 30W Orignal	Piece
612		ITC audio T-106 6W Orignal	Piece
613		CD-R Box i-e 3M, SONY, Maxell	Piece
614	<b>Misc Items</b>	DVD RW Box i-e 3M, SONY, Maxell	Piece
615		USB Card Reader	Piece
616		USB Sound Card 5.1Ch	Piece
617		External Hardrive Convertible Kit SATA to USB	Piece
618		External Hardrive Convertible Kit M2-SATA to USB	Piece
619		Dell Dual monitor Arm MDA20	Piece
620		Microsoft Windows 11 Pro 64bit License, Academic	License
621	<b>Software Licenses</b>	Microsoft Windows Server 2021 Standard License, Academic	License
622		Microsoft Office 2021 Pro Plus License, Academic	License
623		Microsoft Office 365 A1 Plus License, Academic	License

624		Microsoft PowerBI Pro per user per annum License	License
625		Zoom Meetings Pro License for 1 Year License	License
626		Zoom Conference Room Connector License for 1 Year	License
627		Zoom webinar License	License
630		Wild Card Digital Certificate Annual License for Exchange Server, Website, per domain i.e. Digicert	License
632		Kaspersky Total Security Antivirus for Windows PC	License
633		Avaya PRI / SIP Trunk Licenses	License
634	<b>Thermal Stickers</b>	Thermal Stickers size 25x50mm (1inch x 2inch), 1000 Stickers	Roll
635		Thermal Stickers size 50x25mm	Roll
636		Thermal Stickers Size 105x105mm (4inch x 4inch), 500 Stickers	Roll
637		Thermal Stickers size 2 inch x 4 inch (HxW)	Roll
638		Thermal Stickers Size 50x105mm (2inch x 4inch), 500 Stickers	Roll
639		Nano Wrist band Adult (100 Pieces)	Roll
640		Nano Wrist band Paeds(200 Pieces)	Roll
641	<b>Thermal Ribbon</b>	Standard Thermal Ribbon	Roll
642	<b>Thermal Wristband Nano</b>	Thermal Wristband Adult, Size 1inch x 11inch , Soft	Roll
643		Thermal Wristband Pediatric, Size 1inch x 7inch, Soft	Roll
644		Thermal Wristband Infant, Size 1inch x 6inch, Soft	Roll
645	<b>Memory Cards</b>	128GB Extreme PRO With 170Mb/S UHS-I SDXC Memory Card, i.e. SanDisk or equivalent	Piece
646		256GB Extreme PRO With 170Mb/S UHS-I SDXC Memory Card, i.e. SanDisk or equivalent	Piece
647	<b>Wireless Microphone</b>	Universal Lavalier Wireless Microphone, BOYA BY-WM4, or equivalent	Piece
648		Wireless Microphone For Camera And Smartphone, BOYA BY-WM3D, or equivalent	Piece
649	<b>Speedlight</b>	Speedlight, Nikon SB-910 AF, or equivalent	Piece
650	<b>NAS Storage (BaseLine)</b>	WD My Cloud Expert Series EX4100 (or higher Model) Network Attached Storage - 40TB	Piece
651		WD My Cloud Expert Series EX4100 (or higher Model) Network Attached Storage - 56TB	Piece

652		UGREEN NASync DPX8800 Plus with 60TB Storage	Piece
653		UGREEN DXP480T NASync SSD NAS	Piece
654	<b>Audio Accessories</b>	XLR male & female connector, Neuturik, or equivalent	Piece
655		Mono male pin, Neuturik, or equivalent	Piece
656		RCA connector, Neuturik, or equivalent	Piece
657		Microphone stereo cable Noise Free (OD-6.5 mm or 6.0 mm), GLS Audio professional Services or equivalent	Piece
658		2.5 mm speaker cable, GLS Audio professional Services or equivalent	Piece
659		professional Services microphone stereo cable Noise Free (OD-6.5 mm or 6.0 mm), K-Audio professional services or equivalent	Piece
660		2.5 mm speaker cable, K-Audio professional services or equivalent	Piece
661		Bradned On-Ear Headphone Best Quality	Piece
662	<b>Headphones</b>	On-Ear Headphone i.e. BOSE, Sennheiser etc or equivalent	Piece
663		Platronics HW520	Piece
664		Plantronics HW710	Piece
665		Plantronics C3210 Black Wire USB Corded Monaural UC Headset	Piece
666	<b>UPS</b>	650VA or higher Line Interactive UPS, Vertiv, APC or equivalent	Piece
667		1KVA, 0.9 PF, Tower; Standard Backup Online UPS i.e. Vertiv, APC, Riello or equivalent	Piece
668		2KVA, 0.9 PF, Tower; Standard Backup Online UPS i.e. Vertiv, APC, Riello or equivalent	Piece
669		3KVA, 0.9 PF, Tower; Standard Backup Model Online UPS i.e. Vertiv, APC, Riello or equivalent	Piece
670		5KVA, 1 PF, Tower; Standard Backup Online UPS i.e. Vertiv, APC, Riello or equivalent	Piece
671	<b>Copier Accessories</b>	Paper Pick-Up Roller Assembly for Canon Copier IR Adv 6755dx	Piece
672		Separation Roller Unit for Canon Copier IR Adv 6755dx	Piece
673	<b>Canon Printers Accessories</b>	Casset Assembly, for Canon Printer 226dw	Piece
674		Casset Assembly, for LaserJet Printer Canon LBP 352X	Piece
675		Cleaner Supply Roll, for Canon Copier IR Adv 6755dx	Piece

676		Casset Assembly, for Multifunctional 3 in 1 (mono) Canon MF 543x	Piece
677	<b>Printers</b>	Branded Printer, A4 30+ PPM, 2 Sided 25+ PPM, Printing Resolution 600 x 600 DPI + Standard Warranty	Piece
678		Branded Multi Function Printer, A4 40+ PPM, Print, Scan, Copy, Fax, Printing Resolution 1200 x 1200 DPI + Standard Warranty	Piece
679		PVC Printer Mono - Single Side Printer With Ribbon + Standard Warranty	Piece
680		PVC Card Printer Ribbon	Piece
681		TSC TX200 Series Barcode Printer with Ribbon or equivalent	Piece
682	<b>Thermal Printer (Barcode/Label / Receipt)</b>	TSC TDP 225W Wrist band printer or equivalent	Piece
683		TSC TE200 BarCode Thermal Printer or equivalent	Piece
684		TSC TTP-244 PRO, or equivalent	Piece
685		TSC TS200 Series Barcode Printer with Ribbon or equivalent	Piece
686		Datamax Barcode Printer	Piece
687		Epson TM-T88V Thermal Receipt Printer USB or equivalent	Piece
688		Birch CP-Q 1T with Partial or equivalent	Piece
689		GC420T, Zebra or equivalent	Piece
690		ZD220 Thermal Printer, Zebra or equivalent	Piece
691		Zebra ZD510 Wristband Printer or equivalent	Piece
692		ZT411 Thermal Transfer and Direct Thermal Printer, Zebra or equivalent	Piece
693		ZC300 Thermal Printer, Zebra or equivalent	Piece
694		GK888T Thermal Printer, Zebra or equivalent	Piece
695	<b>Label Rolls</b>	Direct Thermal Label Size: 25mm x 50mm Thermal Barcode Label Roll (White)	Roll
		Ribbon	Roll
696		Aluminum Foil Label (Box Release) Size: 50mm x 25mm (1000 label per Roll)	Roll
697		DTL label Roll Size: 50mm x 25mm (1000 label per Roll)	Roll
698		Thermal Receipt Size 80mm x 80mm, Length 50Meters	Roll
699	<b>Label Printer</b>	Casio KL820 Label Printer or higher	Piece

700		Casio Label Strips	Piece
701	<b>Wristband Printer</b>	Gaincha surpass GS2208D or equivalent	Piece
702		Gaincha surpass GS3205D or equivalent	Piece
703		Gaincha printer GP3200 TLA	Piece
704	<b>RFID Printer Ribbon</b>	MC660 YMCK SC Color Ribbon (410 Images), Original (Compatible with RFID Printer)	Piece
705	<b>RFID Printer Retransfer Film</b>	MC660 Retransfer Film (500 Images), Original (Compatible with RFID Printer)	Piece
706	<b>PVC Card</b>	PVC MIFARE 1K Card (White Blank NXP50 Chip)	Piece
707	<b>PVC Card Printer Cleaning Kit</b>	PVC Card Printer Cleaning Kit	Piece
708	<b>Cleaning Cartridge</b>	Metica Card Printer Cleaning cartridge / kit for EdiSecure MC660	Piece
710	<b>Paper Shredder Machine</b>	Paper Shredder Machine 7 Sheets or higher	Piece
711		Paper Shredder Machine Heavy 20 Sheets or higher with CD & PVC Card Shredder Option	Piece
712	<b>Smart Row 2 Datacenter (Consumable items)</b>	Filter, Activated Black, 940*244*60, G4, Part# 02560271	Piece
713		HUMIDIFIER 3KG 2X230VAC 2.25KG, Part# 02600001	Piece
714		Refrigerant 410 C Gas Cylinders (QTY can Vary as per incident), Honeywell	Piece
715		Compressor Oil Refrigeration Lubricant Liters, RL 68H	Piece
716		Batteries 12V, 9Ah compatible with Vertiv Solution, 12V-9Ah	Piece
717	<b>Display Screens All-In-One (AIO) &amp; Laptop</b>	24 inch HD screen for AIO, with installation	Piece
718		27 inch 4K Screen, with installation	Piece
719		13/14 inch touch screen for laptop, with installation	Piece
720		14 inch non touch screen for laptop, with installation	Piece
721		15.6 inch HD non touch screen for laptop, with installation	Piece
722		15.6 inch 4K non touch screen for laptop, with installation	Piece
723	<b>Public Address System (Sound System)</b>	Branded 240 W Mixer Amplifier with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece
724		Branded High Power Mixer / Amplifier - 240W Enterprise grade with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece

725		Branded Power Booster amplifier 240W with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece
726		Branded Power Booster amplifier 240W, enterprise grade with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece
727		Branded Digital Mixer Amplifier - 480W, with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece
728		Branded Digital Mixer Amplifier - 480W, enterprise grade with rackmount kit i.e. TOA, Honeywell or equivalent (Genuine)	Piece
729		Branded Volume Control Attenuator 25W with Accessories i.e. TOA, Honeywell or equivalent (Genuine)	Piece
730		Branded Volume Control Attenuator 100W with Accessories i.e. TOA, Honeywell or equivalent (Genuine)	Piece
731		Square Ceiling Mount Speaker with Square Surface Mount Back Box i.e. TOA, Honeywell or equivalent (Genuine)	Piece
732		CEILING SPEAKER; 6W; with back box, i.e. TOA, Honeywell or equivalent (Genuine)	Piece
733		WALL MOUNT PANEL SPEAKER; 6W i.e. TOA, Honeywell or equivalent (Genuine)	Piece
734		CABINET SPEAKER; 15W; i.e. TOA, Honeywell or equivalent (Genuine)	Piece
735		HORN LOUDSPEAKER; 30W; i.e. TOA, Honeywell or equivalent (Genuine)	Piece
736		2.5 <sup>2</sup> mm 2 CORE FLEXIBLE CABLE for sound, i.e. Pakistan, Fast or equivalent	Per Meter
737		1.5 <sup>2</sup> mm 2 CORE FLEXIBLE CABLE for sound, i.e. Pakistan, Fast or equivalent	Per Meter
738	<b>Sound System</b> (Compatible with BOSCH series)	Cabinet loudspeaker, BOSCH LB2-UC30L1 (Genuine)	piece
739		Microphone receiver, 722-746 MHz, 193 selectable UHF channels, BOSCH VM1-RX-F5 (Genuine)	piece
740		MW1-LTX-F5 Belt-pack transmitter, 722-746 MHz, BOSCH MW1-LTX-F5 (Genuine)	piece

741		MW1-RX-F5 Microphone receiver, 722-746 MHz, BOSCH MW1-RX-F5 (Genuine)	piece
742		PLE-1CS Plena All-Call Call Station, BOSCH PLE-1CS (Genuine)	piece
743		Plena Mixer Amplifier, BOSCH PLE-2MA240EU (Genuine)	piece
744		Wireless handheld microphones with Transmitter, 193 selectable UHF channels, BOSCH MW1-HTX-F5 (Genuine)	piece
745	<b>Microphones</b>	TOA Collar Wireless Microphone WS-5325M (Genuine)	Piece
746		Sennheiser EW-122 G3 Wireless color Microphone System 566-608 MHz (Genuine)	Piece
747		Sennheiser EW-DX SKM (Q1-9) (Genuine)	Piece
748		Sennheiser wireless collar Microphone G-3 series with adjustable frequency Model: EW135 (Genuine)	Piece
749		Sennheiser wireless Hand Held Microphone G-3 series with adjustable frequency Model: EW135 (Genuine)	Piece
750	<b>Laptop Bag</b>	Laptop Sleeve, branded original i-e XPS Series Laptop Support	Piece
751		Laptop backpack to fit up to 15.6" laptops   Padded shoulder straps, branded original	Piece
752		Executive Genuine Leather Laptop Bag fit up to 15.6" laptop, Shoulder/Crossbody/Handbag, original	Piece
753	<b>IP Telephone Set</b>	Avaya J179 IP Phone, Part# 700513569	Piece
754		Avaya J139 IP Phone, Part#700513916	Piece

Toner Cartridges			
	Description	Specification	Unit
1	<b>Original Toners for Printers</b>	Cartridge 057, for LaserJet Printer Canon LBP 226DW, Original	Piece
2		Cartridge 057H, for LaserJet Printer Canon LBP 226DW, Original	Piece
3		Cartridge 039, for LaserJet Printer Canon LBP 352X, Original	Piece
4		Cartridge 039H, for LaserJet Printer Canon LBP 352X, Original	Piece
5		Cartridge 056L, for Multifunctional 3 in 1 (mono) Canon MF 543x, Original	Piece

6	Cartridge 056H, for Multifunctional 3 in 1 (mono) Canon MF 543x, Original	Piece
7	Cartridge 040BK, for LaserJet Color Printer Canon LBP 712 CX, Original	Piece
8	Cartridge 040C, for LaserJet Color Printer Canon LBP 712 CX, Original	Piece
9	Cartridge 040M, for LaserJet Color Printer Canon LBP 712 CX, Original	Piece
10	Cartridge 040Y, for LaserJet Color Printer Canon LBP 712 CX, Original	Piece
11	Cartridge 040Y, 040M, 040C, 040Bk for LaserJet Color Printer Canon LBP 712 CX, Original	Piece
12	Cartridges PG-745, for Canon Ink-Ket Printer PIXMA MG2570, Original	Piece
13	Cartridges CL-746,for Canon Ink-Ket Printer PIXMA MG2570, Original	Piece
14	Cartridge PG-745XL, for Canon Ink-Ket Printer PIXMA MG2570, Original	Piece
15	Cartridge CL746XL for Canon Ink-Ket Printer PIXMA MG2570, Original	Piece
16	Cartridge HP 59A Toner for HP 404 Printer, Original	Piece
17	Cartridge 107A for HP MFP 135a, Original	Piece
18	Cartridge 83A - CF283A HP LaserJet MFP M201 / HP Laserjet MFP m125a ,Original	Piece
19	Cartridge 26A - for HP LaserJet M402, Original	Piece
20	Cartridge 207A, Y, M, C, K for HP Color LaserJet Pro M255dw, Original	Piece
21	Cartridge CLI-65 C, M, Y, GY, BK, LGY, PM, PC Ink Kit for Canon Color Pixma Pro-200	Piece
22	<p>Canon Pixma Pro 200 Ink Cartridges Colors: 8 Colors Set</p> <ul style="list-style-type: none"> <li>· CLI-65 - Photo Cyan &lt; PC &gt;</li> <li>· CLI-65 - Photo Magenta &lt; PM &gt;</li> <li>· CLI-65 - Light Gray &lt; LGY &gt;</li> <li>· CLI-65 - Black &lt; BK &gt;</li> <li>· CLI-65 - Gray &lt; GY &gt;</li> <li>· CLI-65 - Yellow &lt; Y &gt;</li> <li>· CLI-65 - Magenta &lt; M &gt;</li> <li>· CLI-65 - Cyan &lt; C &gt;</li> </ul>	Piece
23	Ink Cartridge, for Epson L3118, Color (C, M, Y, BK), Original	Piece
24	Ink Cartridge, for Epson L3118, Color, Original	Piece
25	Ink Cartridge, for Canon Pixma Pro-200 Printer, Original	Piece
26	Cartridge LaserJet, Original	Piece
27	Cartridge HP DeskJet Color, Original	Piece
28	Cartridge Canon DeskJet Color, Original	Piece
29	Cartridge Canon LaserJet Color, Original	Piece



30		Cartridge 83A - CF283A HP LaserJet MFP M201 / HP Laserjet MFP m125a , Best Quality	Piece
31	<b>Original Toner for Photocopier</b>	Toner for Kyocera TASKalfa 4012i Original	Piece
32		Toner NPG54, for Photocopier Canon IR ADV DX 6755i Original	Piece

**NOTE: Sample will be called at the time of selection (if required)**

## **Blacklisting 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 cause 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.

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**Purchase Officer**  
PIC-MTI Peshawar

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**Assistant Manager Purchase**  
PIC-MTI, Peshawar

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**Manager Materials Management**  
PIC-MTI Peshawar

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**Manager Bio-Medical**  
PIC-MTI, Peshawar

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**Director MIS**  
PIC-MTI Peshawar

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**Director Building & Facilities**  
PIC-MTI, Peshawar

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**Director Finance**  
PIC-MTI Peshawar

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**Hospital Director**  
PIC-MTI, Peshawar

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**Medical Director**  
PIC-MTI Peshawar