



**PESHAWAR INSTITUTE OF CARDIOLOGY
MEDICAL TEACHING INSTITUTION**

**BID SOLICITATION DOCUMENTS
FOR
IT Accessories**

**Framework Contract
For the year 2022-23**

REF: (PIC-052)

Single Stage Single Envelope

After Pre-Bid

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.

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 sealed separate Item wise sealed bids for each category (mentioned below) from the eligible bidders (Manufacturers/ Importers/Authorized Dealers / General Order Supplier) 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: 01-06-2022 at 10:00 am
Tender Closing/Last submission	Date: 14-06-2022, Time:11:00 Hours
Tender Opening	Date: 14-06-2022, Time:11:30 Hours
Bid security	300,000/- Rs.
Tender Process	<i>Single Stage Single Envelope</i>
Tender Validity/Prices Validity	<i>From 1 July 2022 to 30 June 2023.</i>

INSTRUCTIONS TO BIDDERS:

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.
2. **The rate shall be considered for Peshawar Institute of Cardiology PIC-MTI Peshawar**
3. Bid complete in all respect must reach the undersigned by 11:00 hrs on 14.06.2022 (Tuesday) which will be opened at 11:30 hrs on the same day in conference room in the presence of the procurement committee and the bidders / representatives who choose to be present.
4. **Each Bidder SHALL write the name of the quoted brand along with complete specifications.**
5. All the bidders are required to provide annexure wise complete requisite documents with page marking.
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.
7. **If any of the bidder requires any clarification regarding specification, Size, quality, or any other query, he may visit MMD(PIC) during working hours till deadline for submission of the bids.**
8. Bidders should be financially sound and have proper office, telephone number and fax number in Khyber Pakhtunkhwa.
9. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
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.
11. The bidder must attach the original receipt along with the bidding document submitted to this institution. In case of photocopy, bank draft of equal amount must be attached.

12. Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:
 - a. Received without bid security as mentioned in BSD.
 - b. Received after the date and time fixed for its receipt;
 - c. The tender document and the bid unsigned;
 - d. The offer is ambiguous;
 - e. The offer is conditional;
 - f. The bidder is from blacklisted firm in any Federal / Provincial Govt. Deptt:
13. Usage of correction fluid & corrections will not be considered unless duly signed by the authorize person.
14. Joint venture / consortium are not eligible for this tender.
15. In case of Bid Tie, the contract will be awarded to the firm provide the better Quality.
16. **Bidders are required to clearly mark on the envelop as Bid for "IT Accessories "**
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.
18. Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014.

BID SECURITY FOR IT ACCESSORIES.

- (a) Bid security shall be submitted to the amount of PKR 300,000/- in shape of bank guarantee / Call Deposit Receipt (CDR) from schedule bank of Pakistan in favor of "Hospital Director Peshawar Institute of Cardiology PIC MTI".
(Pay order (PO) will not be acceptable.
- (b) Bid Security of the unsuccessful bidders shall be released as promptly as possible upon the successful Bidder's furnishing of the performance security;
- (c) The bid security of the successful bidder will be consider as the performance security till the validity of tender/contract.
- (d) The Bid security shall be forfeited:
 - If a bidder withdraws his bid during the period of bid validity; or
- (e) In the case of a successful bidder, if he fails to:
 - Sign the contract agreement, in accordance with Para below.
 - Fails to supply as per purchase order.

3. BID VALIDITY:

- i) The bids should be valid for a period From 1 July 2022 to 30 June 2023.
- ii) In exceptional circumstances, PIC Hospital may solicit the Bidder's consent to an extension of the period of validity reasons shall be recorded in writing. The request and the responses there to shall be made in writing. The bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.

Eligibility Criteria/Mandatory

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

S #	Description	Remarks
	Knock Out Clauses	YES/NO
1.	The bidder shall be Registered with FBR and reflected on Active Tax Payer List (ATL); (Provide copy of certificate of incorporation)	Mandatory
2.	Manufacturer / Authorized Dealer / Importer / General Order Supplier (Provide the copy of attested relevant document)	Mandatory
3.	The bidder/firm must have minimum Five (05) years relevant experience in the relevant field. (Purchase order/Firm registration should be attached)	Mandatory
4.	This undertaking should be tender specific. Submission of undertaking on legal valid and attested stamp paper that the firm is NOT BLACKLISTED by any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan. (Provide copy of affidavit attached as annex in this document on non-judicial stamp paper)	Mandatory
5.	Bid security must be attached as mentioned in the advertisement/BSD	Mandatory

EVALUATION AND COMPARISON OF BIDS

1. The Department will evaluate and compare the bids which have been determined to be substantially responsive (Eligibility Criteria).
2. Bids shall be evaluated against the given specifications and other terms & conditions mentioned in the Bid Solicitation Documents.
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.**
4. **Rates of those items will be considered for comparisons which approved by the procurement committee**
5. **The Lowest Offer will be accepted, meeting the Specification / quality needs and ensuring value for money.**
6. All the bidders will strictly follow the rate form attached as **"Annexed-A"**

Other Terms & Conditions of the Market

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.
2. All the bidders will strictly follow the rate form attached as **"Annexed-A"**
3. Contracts shall be confirmed through a written agreement signed between successful bidder and the PIC-MTI Peshawar (**attached as "Annex-B"**)
4. All the bidders will sign the Affidavit attached as **"Annex-C"**
5. **Due to framework contract rate quoted by the bidder shall be valid till closing of Current Financial Year i.e June 30th 2023.**

6. The items offered must have at least one-year warranty period (if applicable)
7. 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.
8. 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.
9. 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.
10. 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. 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.
12. 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.
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.

Delivery of Items.

1. 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)
2. The Penalty on late supply of goods shall be charged as under
 - i. Penalty @ 2% for late supply up to 15 days from the date for Purchase order.

- ii. Penalty @ 5% for late supply up to 30 days from the date for Purchase order.
- iii. Penalty @ 10% for late supply beyond 30 days from the date for Purchase order.
- iv. The bid security will be forfeited if the firms fails to supply the goods with in 150 days after issuance of purchase order.

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".

Payment:

- i. No advance payment will be permissible.
- ii. The payment will be made after successful supply, installation and inspection of all requisite items.
- iii. Payment of the bills will be subject to the deduction of government taxes.

Performance Security: -

The bid security shall be retained till the closing of the contract period i.e 30-06-2023, however no performance security shall be sought from the successful bidders.

BID FORM AND PRICE SCHEDULES**Price Schedule in Pak. Rupees (including all applicable taxes)**

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

Name of Bidder _____

PIC-0052

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

Signature of Bidder _____

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

FRAMEWORK CONTRACT (FORMAT) DRAFT

THIS FRAMEWORK CONTRACT is made and agreed today on **XXXX day of XXX, 2023** between **Hospital Director Peshawar Institute of Cardiology PIC-MTI** (*hereinafter referred to as the first party*) and **M/s XYZ**, (*hereinafter referred to as the Contractor or the second party*):

WHEREAS the PIC-MTI Peshawar has made an open competitive bidding for selection and rate contracting for supply of **(IT Accessories)** (*hereinafter referred to as goods*).

In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:

the Bid Form and the Price Schedule submitted by the Bidder;

- a. the Schedule of Requirements;
- b. the Technical Specifications;
- c. the General Conditions of Contract;
- d. the award letter
- e. the Special Conditions of Contract; and

The following items have been selected under framework contract for a period of ONE YEAR from the date of signing of contract.

S #	Item Name with Specifications	Unit Description Per Unit / Per Liter / Per Box / other	Approved rate	Remarks
1.				
2.				
3.				

4.				
5.				

Both the parties agreed that: -

1. The approved prices of all individual items (mentioned above) quoted in the financial bids shall remain valid till 30-06-2023.
2. During the currency of the contract, the supplier will be bound to deliver the items of the approved quality at its designated center from time to time at the approved rates within Thirty (30) days of the receipt of Purchase Order. In case of failure, the department reserves the right to impose the penalty

The Penalty on late supply of goods shall be charged as under

- a. Penalty @ 2% for late supply up to 15 days from the date for Purchase order.
 - b. Penalty @ 5% for late supply up to 30 days from the date for Purchase order.
 - c. Penalty @ 10% for late supply beyond 30 days from the date for Purchase order.
 - d. The bid security will be forfeited if the firms fails to supply the goods with in 150 days after issuance of purchase order.
3. The items offered must have at least one-year warranty period (where applicable).
 4. You will NOT claim or charge transportation, loading / unloading, labor or any other charges related to or in the name of logistics, accidents, insurance, freight, etc.
 5. The Unit Cost agreed in the Price Schedule (Rate Form), is inclusive of installation, testing, commissioning, all applicable taxes and costs associated with transportation and other agreed incidental costs.
 6. Bill for payment in triplicate along with all other relevant and required documents shall be submitted by the second Party to the PIC-MTI Peshawar immediately after complete supply of stock. The Bidder shall be bound to pay all sorts of government taxes, duties and stamp duties, imposed earlier or during the financial year by the Government of Pakistan or by the Provincial Government of Khyber Pakhtunkhwa on any supplied / purchased item.
 7. The payment will be made by the center after the completion of the supply/inspection, however in case of non-availability of budget the center will make payment after releasing of budget from the competent authority.
 8. In case of the situation related to Force Majeure, the Second Party may inform the PIC-MTI Peshawar in writing about the situation immediately without delay along with solid proof through the fastest,

lawful and available means of communication, but not through the electronic mail, and request the Board for the grant of extension in the supply period.

9. In case your firm repudiates the contract, bid security will be forfeited, the SIDB, concerned center reserve the rights to proceed for debarment / blacklisting under the relevant law.

Signature:

Hospital Director PIC-MTI Peshawar

Signature:

M/s XYZ

Name:

Designation:

CNIC No.

Stamp:

WITNESS NO. 1

Signature:

Name:

Designation:

CNIC No.

WITNESS NO. 2

Signature:

Name:

Father's Name:

Address:

CNIC No.

UNDERTAKING ON BIDDERS LETTER HEAD

Important Note:

All the bidders must submit the original affidavit on non-judicial stamp paper attached with technical bid at the time of bid submission on the following format.

I, _____ Owners / Director / Legal Attorney / Accredited representative of M/s _____, solemnly declare that,

1. M/s _____ have read the contents of the Bidding Document and have fully understood it.
2. That the financial instruments, statements of facts, data and documents being submitted by M/s _____ for the Tender vide PIC-0052 dated June 14th 2022 are true, genuine and correct.
3. Undertakes that information being submitted is correct and true, and that any false information shall lead to disqualification at any stage.
4. M/s _____ is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan.
5. Bid Security (in original) is placed in the financial bid.
6. 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

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

22		Power Adaptor for laptop, Genuine	Piece
23		Power Adaptor for HP ProOne 400 G6 AIO, Genuine	Piece
24	RAM	4GB RAM compatible with Dell Optiplex 9020	Piece
25		8GB RAM compatible with Dell Optiplex 9020	Piece
26		8GB RAM compatible with HP ProOne 400 G6 AIO	Piece
27		8GB RAM comativle with Dell Optiplex 3070	Piece
28		4GB RAM comativle with Dell Optiplex 3070	Piece
29	Portable HDD	500 GB, USB 2.0 i.e. ADATA, SAMSUNG,HikVision, Kingston, WD	Piece
30		1 TB, USB 3.0 i.e. ADATA, SAMSUNG,HikVision, Kingston, WD	Piece
31		2 TB, USB 3.0 i.e. ADATA, SAMSUNG,HikVision, Kingston, WD	Piece
32		HDD External 1 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
33		HDD External 2 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
34		HDD External 4 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
35		HDD External 8 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
36	Harddisk (Internal)	NvMe SSD drive 240GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
37		NvMe SSD drive 512GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
38		NvMe SSD drive 1TB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
39		M2 SSD drive 240GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
40		M2 SSD drive 512GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
41		M2 SSD drive 1TB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece

42		Enterprise Grade HDD 8TB SATA i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
43		SATA Interface, Cache 64MB, RPM 7200 / 5400, Form Factor 3.5Inch i.e. ADATA, SAMSUNG, HikVision, Kingston, WD, TOSHIBA	Piece
44		2TB, SATA Interface 6Gbps, Cache 128MB, RPM 5400, Form Factor 3.5Inch (Surveillance Grade) i.e. WD, HikVision	Piece
45		4TB SATA Interface 6Gbps, Cache 256MB, RPM 5400, Form Factor 3.5Inch (Surveillance Grade) i.e. WD, HikVision	Piece
46	Solid State Drive (Internal)	SATA Interface 6Gbps, Cache 512 MB, 250GB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
47		SATA Interface 6Gbps, Cache 512 MB, 500GB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
48		SATA Interface 6Gbps, Cache 512 MB, 1TB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
49		NVMe Interface, 250 GB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
50		NVMe Interface, 512 GB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
51		NVMe Interface, 1TB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
52	Portable SSDs	512 SSD Passport Drives USB 3.0 / Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
53		1 TB SSD Passport Drives USB 3.0 / Type-C / Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
54	USB Storage Devices	32 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or higher	Piece
55		64 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or higher	Piece
56		128 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or higher	Piece
57	Computer Speakers	256 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or higher	Piece
58		S150 USB Stereo Speakers	Piece
59		USB Stereo Speakers	Piece
60		Stereo Speakers	Piece
61		Speaker System With Bluetooth	Piece

62		RJ45 Ethernet, 10/100/1000Mbps PCI Express	Piece
63		Dual Copper RJ45 Port, 10Gb PCI-E NIC Network Card, PCI Express Ethernet LAN Adapter	Piece
64		Dual RJ45 Ethernet, 10/100/1000Mbps PCI-E X8 Express	Piece
65		RJ45 Ethernet, 10/100/1000Mbps PCI-E X1 Express	Piece
66		Dual RJ45 Ethernet, 10/100/1000Mbps PCI-E X8 Express	Piece
67	Network Cards	Wireless 450Mbps, Dual Band PCI Express Adapter	Piece
68		Wireless 300Mbps N, PCI Express Adapter	Piece
69		Wireless 300Mbps, Dual Band, USB Adapter (Internal)	Piece
70		Wireless 300Mbps, Dual Band, USB Adapter (External)	Piece
71		4 Port PCI Serial, 1G, NIC Adapter Card	Piece
72		2 Port PCI Serial, 1G, NIC Adapter Card	Piece
73		Nvidia / Asus 1GB, Fanless Graphics Card	Piece
74		Nvidia / Asus 2GB, Fanless Graphics Card	Piece
75	Graphic Card	Nvidia / Asus 1GB Graphics Card, RTX / GTX	Piece
76		Nvidia / Asus 2GB Graphics Card, RTX / GTX	Piece
77		Nvidia / Asus 4GB, Graphics Card, RTX / GTX	Piece
78		Slim CD / DVD ROM +/- RW, Internal, Compatible i-e HP / SONY / ASUS or higher	Piece
79		Slim CD / DVD ROM +/- RW, Internal for laptop i-e HP / SONY / ASUS or higher	Piece
80	Optical Drive (Internal)	CD / DVD ROM +/- RW, Internal i-e HP / SONY / ASUS or higher	Piece
81		CD / DVD ROM +/- RW, External / Portal, 3.0 / 3.1 i-e HP / SONY / ASUS or higher	Piece
82		Slim CD / DVD ROM +/- RW, Internal, Compatible HP ProOne 400 G6 AIO	Piece
83	Optical Drive (External / Portable)	CD / DVD ROM +/- RW, Internal i-e HP / SONY / ASUS or higher	Piece

84		CD / DVD ROM +/- RW, External / Portal, 3.0 / 3.1 i-e HP / SONY / ASUS or higher	Piece
85	Server Accessories	RAID Controller for Dell PowerEdge R720	Piece
86		Hard Drive for Dell PowerEdge R720 - SSD 480GB, with caddy	Piece
87		Hard Drive for Dell PowerEdge R720 - 15k SAS 450GB, with caddy	Piece
88		Hard Drive for Dell PowerEdge R720 - 10k SAS 600GB, with caddy	Piece
89		Hard Drive for Dell PowerEdge R720 - 15K SAS 600GB, with caddy	Piece
90		8GB RAM for Dell PowerEdge R720 16GB	Piece
91		16GB RAM for Dell PowerEdge R720 16GB	Piece
92		32GB RAM for Dell PowerEdge R720 32GB	Piece
93		Power Supply for Dell PowerEdge R720, 750 Watt	Piece
94		ATEN 1-Local/2-Remote Access 16-Port Multi-Interface Cat 5 KVM over IP Switch KN2116VA or equivalent (with complete installation & configuration with servers)	Piece
95		Hard Drive for HP ProLiant DL380 Gen10 - HPE 1.92TB SATA MU SFF SC MV SSD, Part # P18436-B21	Piece
96		Hard Drive for HP ProLiant DL380 Gen10 -HPE 32GB 2Rx4 PC4-2933Y-R Smart Kit, Part # P00924-B21	Piece
97		HBA Card for HP ProLiant DL380 Gen10 -HPE SN1100Q 16Gb Dual Port Fiber Channel Host Bus Adapter, Part # P9D94A-B21	Piece
98		DUAL Port NIC for HP ProLiant DL380 Gen10 - HPE Ethernet 10Gb 2-port BASE-T X550-AT2 Adapter, Part # 817738-B21	Piece
99		16 x Dell Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 5 meter (470-ACLK)	Piece
100	Converter / Extender / Splitter	USB to VGA Adapter Best Quality	Piece
101		HDMI to VGA Adapter Best Quality	Piece
102		VGA Extender over ethernet Best Quality	Piece
103		HDMI Extender over ethernet, 4K	Piece
104		VGA Splitter 1 to 4	Piece

105		VGA Splitter 1 to 8	Piece
106		Branded HDMI Splitter 1 to 2, 4K i-e ATEN or equivalent	Piece
107		Branded HDMI Splitter 1 to 4, 4K i-e ATEN or equivalent	Piece
108		Branded HDMI Splitter 1 to 8, 4K i-e ATEN or equivalent	Piece
109		HDMI to Mini HDMI Convertor	Piece
110		Branded HDMI to Mini HDMI Convertor	Piece
111		HDMI to Display Convertor	Piece
112		Mini Display to HDMI Convertor	Piece
113	VGA Cable	VGA Cable, 1.5 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
114		VGA Cable, 2 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
115		VGA Cable, 3 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
116		VGA Cable, 5 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
117		VGA Cable, 10 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
118		VGA Cable, 15 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
119	HDMI Cable	HDMI Cable, 2 Meter, 4K Support, Genuine	Piece
120		HDMI Cable, 3 Meter, 4K Support, Genuine	Piece
121		HDMI Cable, 5 Meter, 4K Support, Genuine	Piece
122		HDMI Cable, 10 Meter, 4K Support, Genuine	Piece
123		HDMI Cable, 15 Meter, 4K Support, Genuine	Piece
124		HDMI Cable, 20 Meter, 4K Support, Genuine	Piece
125	Power Cable	German / UK Power Cord with Fuse 10AMP, UK 3Pin Plug to C-13 (Standard), 3 Meter, Branded	Piece
126		German / UK Power Cord with Fuse 10AMP, UK 3Pin Plug to C-14 (UPS Connector Male), 3 Meter, Branded	Piece
127		German / UK Power Cord with Fuse 10AMP, 2/3 Pin Plug to C-15 (With Cut), 3 Meter, Branded	Piece
128		German / UK Power Cord with Fuse 10AMP, 2/3 Pin Plug to C-5 (Adapter), 3 Meter, Branded	Piece

129	German / UK Power Cord, 2/3 Pin Plug to C-13 (Standard), 3 Meter, Branded	Piece
130	German / UK Power Cord, 2/3 Pin Plug to C-13 (Standard), 3 Meter, Branded	Piece
131	German / UK Power Cord, 2/3 Pin Plug to C-14 (UPS Connector Male), 3 Meter, Branded	Piece
132	German / UK Power Cord, 2/3 Pin Plug to C-15 (With Cut), 3 Meter, Branded	Piece
133	German / UK Power Cord, 2/3 Pin Plug to C-5 (Adapter), 3 Meter, Branded	Piece
134	German / UK Power Cord best quality, Branded, 5Meter	Piece
135	German / UK Power Cables best quality, Branded Type C5 (Laptop)	Piece
136	UPS Cable, 10AMP, Type C13 to C14, Branded (Length 2 Mtr)	Piece
137	UPS Cable, 10AMP, Type C13 to C14, Branded (Length 3 Mtr)	Piece
138	UPS Cable, 10AMP, Type C13 to C14, Branded (Length 5 Mtr)	Piece
139	UPS Cable, 10AMP, Type C13 to C14, Branded (Length 10 Mtr)	Piece
140	UPS Cable to Laptop Adaptor, 10AMP, Type C14 to C5, Branded (Length 3 Mtr)	Piece
141	UPS Cable, 10AMP, Type C14 -C15, Branded (Length 3Mtr)	Piece
142	UPS Cable, 10AMP, Type C14 -C15, Branded (Length 5Mtr)	Piece
143	Male power cord splitter cable Branded	Piece
144	Female power cord splitter cable Branded	Piece
145	C14 Male to C13 Female Splitter, PDU Style - C14 to 2X	Piece
146	C13 to C14 Right Angle Computer Power Cord, 2 meter	Piece
147	2Pack UPS Server Y Splitter C14 to 2 x C13 Power Adapter Cable Cord	Piece
148	Y Power Cable Schuko to 2x IEC C13 - 2meter	Piece
149	Power Cable, C14 to C15, 2 Meter, Branded	Piece
150	Power Cable, C14 to C15, 3 Meter, Branded	Piece

151		Power Cable, C14 to C15, 5 Meter, Branded	Piece
152	PDU	19" Rack Mount, 8 Port International Multisocket with Power Switch, 10AMP each socket, with extension wire UK Plug	Piece
153		19" Rack mount 8 port german schuko with switch and C14 input cord	Piece
154		Power Distribution Unit, 12 Way PDU, IEC C13 Socket Horizontal to C20 Plug Extension Block	Piece
155		Power Distribution Unit, 12 Way PDU, IEC C13 Socket Horizontal to C14 Plug Extension Block	Piece
156	USB Cable	USB Cable, Connector Type Type-A to Type-B, 2 Meters	Piece
157		USB Cable, Connector Type Type-A to Type-B, 3 Meters	Piece
158		Serial port to USB Convertor Adaptor	Piece
159		USB Extension Cable Type A Male to Female Cable, Size 1Meter, Branded	Piece
160		USB Extension Cable Type A Male to Female Cable, Size 2Meter, Branded	Piece
161		USB Extension Cable Type A Male to Female Cable, Size 3Meter, Branded	Piece
162	Serial Cable	Serial port 2 port card 9 pin	Piece
163	Network items (Active)	Aruba 10G SFP+ LC SR 300m MMF Transceiver (J9150D)	Piece
164		Media Convertor 1G Fiber to Ethernet	Piece
165	Network items (Passive)	Cable Roll, CAT-6 305m UTP, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box
166		Cable Roll, CAT-6 305m UTP, 23AWG (White), i-e 3M / Clipsal / Panduit	Box
167		Cable Roll, CAT-6 305m UTP, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box
168		Cable Roll, CAT-6 305m STP, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box
169		Cable Roll, CAT-6 305m STP, 23AWG (White), i-e 3M / Clipsal / Panduit	Box
170		Cable Roll, CAT-6 305m STP, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box

171	Cable Roll, CAT-6a 305m UTP, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box
172	Cable Roll, CAT-6a 305m UTP, 23AWG (White), i-e 3M / Clipsal / Panduit	Box
173	Cable Roll, CAT-6a 305m UTP, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box
174	Cable Roll, CAT-7 305m UTP, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box
175	Cable Roll, CAT-7 305m UTP, 23AWG (White), i-e 3M / Clipsal / Panduit	Box
176	Cable Roll, CAT-7 305m UTP, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box
177	RJ45 Connector, CAT 6, 8Pin i-e 3M / Clipsal / Panduit	Piece
178	RJ45 Connector, CAT 7, 8Pin i-e 3M / Clipsal / Panduit	Piece
179	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
180	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
181	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
182	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
183	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
184	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
185	CAT 7 - RJ 45 I/O, 8-Position, 8-Wire, Keystone Punchdown Jack Modules with Single Shutter & surface mount	Set

	Backbox, Full set, i-e 3M / Clipsal / Panduit or equivalent	
186	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
187	RJ45 Connector, CAT 6a, 8Pin i-e 3M / Clipsal / Panduit or equivalent	Piece
188	RJ45 Connector, CAT 7, 8Pin i-e 3M / Clipsal / Panduit or equivalent	Piece
189	Surface mount back box i-e 3M / Clipsal / Panduit or equivalent	Piece
190	RJ45 Boot Cover (White, Blue, Yellow & RED)	Piece
191	Patch Cords CAT-6 Stranded, 0.5 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
192	Patch Cords CAT-6 Stranded, 1 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
193	Patch Cords CAT-6 Stranded, 2 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
194	Patch Cords CAT-6 Stranded, 3 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
195	Patch Cords CAT-6 Stranded, 5Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
196	Patch Cords CAT-6 Stranded, 10 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
197	Patch Cords CAT-6 Stranded, 15 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
198	Patch Cords CAT-6 Stranded, 20 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
199	Patch Cords CAT-6 Stranded, 0.5 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
200	Patch Cords CAT-6 Stranded, 1 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
201	Patch Cords CAT-6 Stranded, 2 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
202	Patch Cords CAT-6 Stranded, 3 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece

203	Patch Cords CAT-6 Stranded, 5Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
204	Patch Cords CAT-6 Stranded, 10 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
205	Patch Cords CAT-6 Stranded, 15 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
206	Patch Cords CAT-6 Stranded, 0.5 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
207	Patch Cords CAT-6 Stranded, 1 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
208	Patch Cords CAT-6 Stranded, 2 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
209	Patch Cords CAT-6 Stranded, 3 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
210	Patch Cords CAT-6 Stranded, 5Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
211	Patch Cords CAT-6 Stranded, 10 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
212	Patch Cords CAT-6 Stranded, 15 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
213	Patch Cords CAT-6 Stranded, 0.5 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
214	Patch Cords CAT-6 Stranded, 1 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
215	Patch Cords CAT-6 Stranded, 2 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
216	Patch Cords CAT-6 Stranded, 3 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
217	Patch Cords CAT-6 Stranded, 5Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
218	Patch Cords CAT-6 Stranded, 10 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
219	Patch Cords CAT-6 Stranded, 15 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece

220	Patch Cords CAT-6 Stranded, 0.5 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
221	Patch Cords CAT-6 Stranded, 1 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
222	Patch Cords CAT-6 Stranded, 2 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
223	Patch Cords CAT-6 Stranded, 3 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
224	Patch Cords CAT-6 Stranded, 5Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
225	Patch Cords CAT-6 Stranded, 10 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
226	Patch Cords CAT-6 Stranded, 15 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
227	Patch Cords CAT-6a Stranded, 0.5 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
228	Patch Cords CAT-6a Stranded, 1 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
229	Patch Cords CAT-6a Stranded, 2 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
230	Patch Cords CAT-6a Stranded, 3 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
231	Patch Cords CAT-6a Stranded, 5Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
232	Patch Cords CAT-6a Stranded, 10 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
233	Patch Cords CAT-6a Stranded, 15 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
234	Patch Cords CAT-6a Stranded, 20 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
235	Patch Cords CAT-6a Stranded, 0.5 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
236	Patch Cords CAT-6a Stranded, 1 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece

237	Patch Cords CAT-6a Stranded, 2 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
238	Patch Cords CAT-6a Stranded, 3 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
239	Patch Cords CAT-6a Stranded, 5Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
240	Patch Cords CAT-6a Stranded, 10 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
241	Patch Cords CAT-6a Stranded, 15 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
242	Patch Cords CAT-6a Stranded, 0.5 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
243	Patch Cords CAT-6a Stranded, 1 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
244	Patch Cords CAT-6a Stranded, 2 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
245	Patch Cords CAT-6a Stranded, 3 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
246	Patch Cords CAT-6a Stranded, 5Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
247	Patch Cords CAT-6a Stranded, 10 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
248	Patch Cords CAT-6a Stranded, 15 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
249	Patch Cords CAT-6a Stranded, 0.5 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
250	Patch Cords CAT-6a Stranded, 1 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
251	Patch Cords CAT-6a Stranded, 2 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
252	Patch Cords CAT-6a Stranded, 3 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
253	Patch Cords CAT-6a Stranded, 5Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece

254	Patch Cords CAT-6a Stranded, 10 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
255	Patch Cords CAT-6a Stranded, 15 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
256	Patch Cords CAT-6a Stranded, 0.5 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
257	Patch Cords CAT-6a Stranded, 1 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
258	Patch Cords CAT-6a Stranded, 2 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
259	Patch Cords CAT-6a Stranded, 3 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
260	Patch Cords CAT-6a Stranded, 5Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
261	Patch Cords CAT-6a Stranded, 10 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
262	Patch Cords CAT-6a Stranded, 15 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
263	Patch Cords CAT-7 Stranded, 0.5 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
264	Patch Cords CAT-7 Stranded, 1 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
265	Patch Cords CAT-7 Stranded, 2 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
266	Patch Cords CAT-7 Stranded, 3 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
267	Patch Cords CAT-7 Stranded, 5Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
268	Patch Cords CAT-7 Stranded, 10 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
269	Patch Cords CAT-7 Stranded, 15 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece
270	Patch Cords CAT-7 Stranded, 20 Meter, Color White i-e 3M / Clipsal / Panduit or equivalent	Piece

271	Patch Cords CAT-7 Stranded, 0.5 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
272	Patch Cords CAT-7 Stranded, 1 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
273	Patch Cords CAT-7 Stranded, 2 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
274	Patch Cords CAT-7 Stranded, 3 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
275	Patch Cords CAT-7 Stranded, 5Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
276	Patch Cords CAT-7 Stranded, 10 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
277	Patch Cords CAT-7 Stranded, 15 Meter, Color Blue i-e 3M / Clipsal / Panduit or equivalent	Piece
278	Patch Cords CAT-7 Stranded, 0.5 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
279	Patch Cords CAT-7 Stranded, 1 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
280	Patch Cords CAT-7 Stranded, 2 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
281	Patch Cords CAT-7 Stranded, 3 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
282	Patch Cords CAT-7 Stranded, 5Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
283	Patch Cords CAT-7 Stranded, 10 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
284	Patch Cords CAT-7 Stranded, 15 Meter, Color Yellow i-e 3M / Clipsal / Panduit or equivalent	Piece
285	Patch Cords CAT-7 Stranded, 0.5 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
286	Patch Cords CAT-7 Stranded, 1 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
287	Patch Cords CAT-7 Stranded, 2 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece

288		Patch Cords CAT-7 Stranded, 3 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
289		Patch Cords CAT-7 Stranded, 5Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
290		Patch Cords CAT-7 Stranded, 10 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
291		Patch Cords CAT-7 Stranded, 15 Meter, Color Orange i-e 3M / Clipsal / Panduit or equivalent	Piece
292		Patch Cords CAT-7 Stranded, 0.5 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
293		Patch Cords CAT-7 Stranded, 1 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
294		Patch Cords CAT-7 Stranded, 2 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
295		Patch Cords CAT-7 Stranded, 3 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
296		Patch Cords CAT-7 Stranded, 5Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
297		Patch Cords CAT-7 Stranded, 10 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
298		Patch Cords CAT-7 Stranded, 15 Meter, Color Green i-e 3M / Clipsal / Panduit or equivalent	Piece
299		Front Cable Manger i-e 3M / Clipsal / Panduit or equivalent	Piece
300		Network Rack 15U, i.e. D-Link, 3M, Panduit or equivalent	Piece
301	Network Items (Fiber Optics)	Fiber Optic Cable, Multimode 50 μ m (OM4/OM3), Pigtail, LC to LC 10G 2Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
302		Fiber Optic Cable, Multimode 50 μ m (OM4/OM3), Pigtail, LC to LC 10G 3Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
303		Fiber Optic Cable, Multimode 50 μ m (OM4/OM3), Pigtail, LC to LC 10G 5Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
304		Fiber Optic Cable, Multimode 50 μ m (OM4/OM3), Pigtail, LC to LC 10G	Piece

	15Mtr i-e 3M / Clipsal / Panduit or equivalent	
305	Fiber Optic Cable, 24 Core Multimode OM3 i-e 3M / Clipsal / Panduit or equivalent	Piece
306	Fiber Optic Cable, 24 Core Multimode OM3, Length 50 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
307	Fiber Optic Cable, 24 Core Multimode OM3, Length 75 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
308	Fiber Optic Cable, 24 Core Multimode OM3, Length 100 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
309	Fiber Optic Cable, 24 Core Multimode OM3, Length 200 Meter i-e 3M / Clipsal / Panduit or equivalent	Piece
310	Fiber Optics Pigtail, Multimode, 50 μ m multimode (OM4/OM3/OM2), black	Piece
311	Fiber Optic ODF Loaded 24 port OM3 with LC Duplex adaptors, 2Meter Pigtals	Piece
312	Fiber Optic ODF Loaded OM3 48 port with LC Duplex adaptors, 2Meter Pigtals	Piece
313	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
314	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
315	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
316	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
317	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
318	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece

319	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
320	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
321	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
322	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
323	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
324	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
325	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
326	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Orange i.e. D-Link, 3M, Panduit or equivalent	Piece
327	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
328	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
329	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
330	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
331	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece

332	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
333	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
334	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
335	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
336	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
337	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
338	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
339	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
340	OM3 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
341	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
342	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
343	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
344	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece

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

358	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
359	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
360	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
361	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Red i.e. D-Link, 3M, Panduit or equivalent	Piece
362	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
363	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
364	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 3 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
365	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 5 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
366	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 10 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
367	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
368	OM4 10G LC to LC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
369	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 1 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece
370	OM3 10G LC to SC Fiber Patch Cable Multimode Duplex - 2 Meter, Color Code Aqua i.e. D-Link, 3M, Panduit or equivalent	Piece

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

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

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

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

423	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 15 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
424	OM4 10G LC to SC Fiber Patch Cable Multimode Duplex - 20 Meter, Color Code Yellow i.e. D-Link, 3M, Panduit or equivalent	Piece
425	Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 5meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
426	Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 10meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
427	Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 15meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
428	Branded, Networking Cable, OM4 LC/LC Fiber Cable, (Optics Required), 20meter (470-ACLK) i.e. Dell, EMC, Brocade or equivalent	Piece
429	Pigtail - Branded Fiber Optic OM3 1 Meter Multimode, i.e. D-Link, 3M, Panduit or equivalent	Piece
430	Pigtail - Branded Fiber Optic OM3 2 Meter Multimode i.e. D-Link, 3M, Panduit or equivalent	Piece
431	Pigtail - Branded Fiber Optic OM4 1 Meter Multimode, i.e. D-Link, 3M, Panduit or equivalent	Piece
432	Pigtail - Branded Fiber Optic OM4 2 Meter Multimode, i.e. D-Link, 3M, Panduit or equivalent	Piece
433	LC Multimode (50/125um) OM3 10G Simplex Pigtail, 1 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
434	LC Multimode (50/125um) OM3 10G Simplex Pigtail, 2 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
435	LC Multimode (50/125um) OM4 10G Simplex Pigtail, 1 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
436	LC Multimode (50/125um) OM4 10G Simplex Pigtail, 2 Meter i.e. D-Link, 3M, Panduit or equivalent	Piece
437	Duplex LC Fiber Optical Adapter/adaptor in ODF, D-Link ODF Compatible	Piece

438		Branded OFDF 24 Ports OM3, LC Adapter with 16 Pigtails & Accessories, Corning, D-Link or equivalent	Piece
439		Branded OFDF 48 Ports OM3, LC Adapter with 48 Pigtails fully loaded with Accessories, Corning, D-Link or equivalent	Piece
440	Coaxial Cable	Coaxial Cable RG6, Pure Copper 97% or above, Best quality	Piece
441		Coaxial Cable RG7, Pure Copper 97% or above, Best quality	Piece
442		Coaxial Cable Jointor best quality i-e Zenwell	Piece
443		Coaxial Cable Connectors best quality i-e Zenwell	Piece
444		Coaxial Cable Splitters (1 to 2) best quality i-e Zenwell	Piece
445		Coaxial Cable Splitters (1 to 3) best quality i-e Zenwell	Piece
446		Coaxial Cable Splitters (1 to 4) best quality i-e Zenwell	Piece
447		Coaxial Cable DB Tab best quality i-e Zenwell	Piece
448		TV Connectors best quality i-e Zenwell	Piece
449		TV Connectors, T-Type best quality i-e Zenwell	Piece
450		CATV Amplifier, Signal Booster	Piece
451		CATV Fiber Optic Node, Fiber to Coaxial	Piece
452	Crimping Tool	Crimping tool i-e 3M / Panduit / Clipsal or higher	Piece
453		Crimping tool, 3 in 1 i-e 3M / Panduit / Clipsal or higher	Piece
454		Crimping tool, Klein Tools VDV226-110 Wire Crimper / Wire Cutter / Wire Stripper Pass-Thru Modular All-in-One Tool	Piece
455		Crimping tool, Klein Tools VDV226-011-SEN Ratcheting Tool or equivalent	Piece
456		Punch Down Tool, Fluke Networks 10051501 D914 Impact Punch Down Tool with EverSharp 66/110 Plus Screwdriver Blade or equivalent	Piece
457		Punch Down Tool, Fluke Networks 11291000 Pro-Tool Kit IS40 with Punch Down Tool or equivalent	Piece
458	Cable & Fiber Tester	IntelliTone 200 Pro - Signal probe, cable tester - i-e Fluke or equivalent	Piece

459		Networks MT-8200-60-KIT i-e Fluke or equivalent	Piece
460		Networks MicroScanner™ Cable Verifier Kit i-e Fluke or equivalent	Piece
461		LinkIQ™ Industrial Ethernet Cable+Network Tester, Fluke or equivalent	Piece
462		Fluke VISIFault Networks Visual Fault Locator Fibre Optic tester	Piece
463		WPT 30 MW Fiber Optic Visual Fault Finder VFL Cable Tester Laser 650 nm, 30 km or equivalent	Piece
464		RMS Digital Multimeter i-e Fluke or equivalent	Piece
465		107 Palm Sized Digital Multimeter i-e Fluke or equivalent	Piece
466		Amprobe AM-420 Residential Digital Multimeter i-e Fluke or equivalent	Piece
467		Fluke FM 130 Fiber Optic Power Meter Multimode and Single Mode or equivalent	Piece
468	Wireless Range Extender	High rang WiFi catcher 300mbps with antenna PCI-e	Piece
469		High rang WiFi catcher 300mbps with antenna USB	Piece
470	Telephone Exchange Accessories (Passive)	Hands Free for Console KX-TCA 86	Piece
471		Hands Free for Console KX-DT543	Piece
472		Telephone Set Receiver Cable (Spiral)	Piece
473		Analog Telephone Set	Piece
474		RJ11 Connector	Piece
475		RJ 11 I/O, Single Port with shutter Faceplate, Surface mount back box (Complete Set) Best Quality	Piece
476		RJ 11 I/O, Dual Port with shutter Faceplate, Surface mount back box (Complete Set)	Piece
477		2 Pair Cable Roll, Telephone Jumper wire best quality i-e 3M / Clipsal / Panduit or higher	Piece
478		Copper Cable, 2 Pair for indoor use of Telephone Extension	Piece
479		Drop Wire, 1 Pair	Piece
480		Pillar Tool Set , 3Pc JCB	Piece
481		Punchdown Tool Seating, River Fox Kd-1	Piece
482		Basics Durable, Wear-Resistant Base, Tool Bag with Strap, Small for Technician	Piece

483		Telephone Phone Line Network Cable Tester Butt Test Tester Lineman Tool Cable Set,	Piece
484		Dual Telephone Rosette Best Quality	Piece
485		Single Telephone Rosette Best Quality	Piece
486	Telephone Exchange Accessories (Active)	PRI Card for Panasonic KX-TDA600BX (Hybrid IP PBX) with installtion & Configuration	Piece
487	Wireless Network Items	UAP AC LR i-e Ubiquiti or equivalent	Piece
488		CPE510	Piece
489		CPE210	Piece
490		AirFiber 60 AF60-US or equivalent	Piece
491		The airFiber® X AF-11G35, AF-2G24-S45, AF-3G26-S45, AF-5G23-S45, AF-5G30-S45, AF-5G34-S45	Piece
492		air Fiber AF24HD	Piece
493		PowerBeam AC Gen2 PBE-2AC-400, PBE-5AC-Gen2 or equivalent	Piece
494		LiteBeam LBE-5AC-Gen2	Piece
495		AP4050dn or equivalent	Piece
496		SOPHOS APX 320, Access Point	Piece
497		SOPHOS APX 530, Access Point	Piece
498	Router Board / Firewall	Mikrotik RB2011iL-RM Router or equivalent	Piece
499		Router Board 1+4 port, or equivalent	Piece
500		Mikrotik RB4011iGS+RM Router or equivalent	Piece
501		Mikrotik netPower 15FR Switch or equivalent	Piece
502		Cloud Core Router Board (Mikrotik CCR1036-12G-4S Router) or equivalent	Piece
503		Sophos XG 135 / 135w (with Support & License) or equivalent	Piece
504		Sophos Firewall XG 135 / 135w software License & Support	Piece
505	LCD / LED TV	LED TV Orignal 48" 4K with Orignal Wall Mount Stand i-e SONY / LG / Samsung	Piece
506		LED TV Orignal 55" 4K with Orignal Wall Mount Stand i-e SONY / LG / Samsung	Piece
507		LED TV Orignal 65" 4K with Orignal Wall Mount Stand i-e SONY / LG / Samsung	Piece
508		LED TV Orignal 72" 4K with Orignal Wall Mount Stand, or Higher i-e SONY / LG / Samsung	Piece

509	Blower & Vacuum	Air Blower 16000RPM i-e Black & Decker / Bosch / Dewalt / Stanley	Piece
510		Carpet cleaner BRS 43/500 C, i-e Karcher	Piece
511		WD 1 Multipurpose Vacuum Cleaner with Blower Function, i-e Karcher	Piece
512	Bar Code & RFID Reader	Bar Code Scanner, Motorola DS6878	Piece
513		Bar Code Scanner, BlackCopper BC-F6	Piece
514		Zebra RFD8500-1000100-EU RFID Reader without Imager, UHF Bluetooth RFID Sled Reader: Gun FF, 4410mAh 3.7Vdc, EU freq band	Piece
515		Black Copper RFID Card Reader, 125khz EM4100 RFID Proximity ID reader	Piece
516	Scanner	Flatbed Scanner A3	Piece
517		Scanner A4 With ADF (HP ScanJet Pro 3500 f1 Flatbed Scanner) or equivalent	Piece
518	Hammer Drill	Hilti Corded Sds Plus Rotary Hammer TE 3-Ml Or Equivalent i-e Hilti / Dewalt / Stanley	Piece
519		Hilti Corded Sds Plus Rotary Hammer TE 1 Or Equivalent i-e Hilti / Dewalt / Stanley	Piece
520		Hilti Corded Sds Plus Rotary Hammer TE 2-M Or Equivalent i-e Hilti / Dewalt / Stanley	Piece
521		Laser Range Meter, i-e Hilti / Dewalt / Stanley / Fluke	Piece
522		Cordless Impact Wrench SIW 6AT-A22 or equivalent i-e Hilti / Dewalt / Stanley	Piece
523		Compatible Hammer Drill Set, 6-Piece i-e Hilti / Dewalt / Stanley	Piece
524		Compatible Hammer Drill Bit, TE-CX 18/48, 10mm x 400 mm i-e Hilti / Dewalt / Stanley	Piece
525	Thermal Printer (Label / Receipt)	Barcode Printer TSC TX200 Series with Ribbon or equivalent	Piece
526		Barcode Printer TSC TS200 Series with Ribbon or equivalent	Piece
527		Epson TM-T88V Thermal Receipt Printer USB or equivalent	Piece
528		80mm x 80mm for the Thermal Receipt Printer	Roll
529		Zebra ZT410 Series RFID Industrial Printers, 300 DPI, or equivalent	Piece

530		Aluminum Foil Label (Box Release) Size: 50mm x 25mm (1000 label per Roll) Best Quality	Roll
531		Birch CP-Q 1T with Partial or equivalent	Piece
532		DTL label Roll Size: 50mm x 25mm (1000 label per Roll)	Roll
533		TSC TE200 BarCode Thermal Printer or equivalent	Piece
534		TSC TTP-244 PRO, or equivalent	Piece
535		GC420T, Zebra or equivalent	Piece
536		Datamax Barcode Printer	Piece
537		ZD220 Thermal Printer, Zebra or equivalent	Piece
538		ZT411 Thermal Transfer and Direct Thermal Printer, Zebra or equivalent	Piece
539		ZC300 Thermal Printer, Zebra or equivalent	Piece
540		GK888T Thermal Printer, Zebra or equivalent	Piece
541	Label Printer	Casio KL820 Label Printer or higher	Piece
542		Casio Label Strips	Piece
543	Wristband Printer	Galncha surpass GS2208D or equivalent	Piece
544		Galncha surpass GS3205D or equivalent	Piece
545		Gprinter GP3200 TLA	Piece
546	Multimedia Projector with Accessories	Projector 3500 Lumens, 3 LCD Technology or equivalent	Piece
547		Motorized Screen 8'x 10' with Accessories	Piece
548		TriPod Screen 6'x 8' with Accessories	Piece
549		Projector 4000 Lumens, 3 LCD Technology equivalent	Piece
550	Battery Cell	AA Battery Cell, i.e. Energizer, Dura or equivalent	Piece
551		AAA Battery Cell, i.e. Energizer, Dura or equivalent	Piece
552		AAAA Battery Cell i.e. Energizer, Dura or equivalent	Piece
553		9v Battery Cell Energizer Ultimate Lithium	Piece
554		AA Battery Cell Energizer Re-Chargeable	Piece
555		AAA Battery Cell Energizer Re-Chargeable	Piece
556		AA & AAA Battery Cell Re-Charger	Piece
557		Coin Battery Energizer Cell	Piece
558		Battery Bank 20000mAH	Piece

559	Battery	Battery 12v 34W Original i-e Yuasa, Leoch (Branded)	Piece
560		Battery 12v 7Ah / 9Ah Original i-e Yuasa, Leoch (Branded)	Piece
561		Battery 12v 34W Original i-e Yuasa, Leoch (Branded)	Piece
562		Battery for APC UPS 10 KVA	Piece
563		Battery for APC UPS 5 KVA	Piece
564	Power Adaptor	Power Adaptor 9/12v, 2A (WaterProof)	Piece
565		USB-C PD Power Hub for Laptops & More	Piece
566		Branded, Power Adapter for Laptop Dell, HP, Original	Piece
567		Branded, Dell 45W AC, Type C Adapter, Original	Piece
568		Branded Power Adapter for HP AIO, 120W ~1.7A, Original	Piece
569		Branded, Power Adapter HP Monitor, Display Type IPS, Original	Piece
570	Audio	TOA BS-633A Orignal	Piece
571		TOA BS-633AT Orignal	Piece
572		TOA PC-1865BS Orignal	Piece
573		TOA PC-2369 Orignal	Piece
574		TOA BS-634 Orignal	Piece
575		TOA BS-634A Orignal	Piece
576		TOA BS-1034 Orignal	Piece
577		TOA A-2240 MIXER/POWER AMPLIFIER	Piece
578		TOA Wireless UHF professional microphone portable upto 30M	Piece
579		UHF/VHF wireless microphone Range 30M (Branded)	Piece
580		UHF/VHF dual wireless microphone Range 30M (Branded)	Piece
581		ITC audio T-775 30W Orignal	Piece
582		ITC audio T-106 6W Orignal	Piece
583	Sound System	Audionic MH-150 Advance Trolley Speaker With Mic or equivalent.	Piece
584		Logitech S150 USB STEREO SPEAKERS or equivalent.	Piece
585		Logitech Z200 STEREO SPEAKERS	Piece
586	Misc Items	Heat gun	Piece
587		Glue Gun	Piece
588		Glue stick gun	Piece
589		CD-R Box i-e 3M, SONY, Maxell	Piece
590		DVD RW Box i-e 3M, SONY, Maxell	Piece

591		USB Card Reader	Piece
592		USB Sound Card 5.1Ch	Piece
593		65W USB Type-C Charger	Piece
594		Kensington lock	Piece
595	Cleaner Spray / Degreaser	Phillips Contact Cleaner Spray (390CCCS)	Piece
596		Phillips Degreaser Spray (C1F2CH3)	Piece
597		WD 40 Spray	Piece
598		Glint Spray for Glass	Piece
599		Glint Spray for Surface	Piece
600		Screen Cleaner Spray	Piece
601	PVC Card	RFID Based PVC Card 12K Hz - TK4100	Piece
602	RFID Printer Ribbon	MC660 YMCK SC Color Ribbon (410 Images), Original (Compatible with RFID Printer)	Piece
603	RFID Printer Retransfer Film	MC660 Retransfer Film (500 Images), Original (Compatible with RFID Printer)	Piece
604	PVC Card	PVC MIFARE 1K Card (White Blank NXP50 Chip)	Piece
605	Price Tag Gun	Price Tag Gun MX-H813, Back Copper	Piece
606	PABX Accessories	Panasonic KX-TDA 600, 24 port ECSLC 24 Analog Card	Piece
607		24 Pair RJ21 Telco Amphenol AMP Gender Changer Adapter with 5 Meter Cable, Compatible with ECSLC 24 Card	Piece
608		Panasonic console set DT543	Piece
609		Panasonic console set DT546	Piece
610	LCD Monitor	20 inch or higher LCD monitor with Touch Screen	Piece
611		22-Inch Display, HP 22F, FHD (1920 x 1080), IPS with LED backlight	Piece
612		24-Inch Display, HP M24f FHD (1920 x 1080) Monitor, Display Type IPS	Piece
613		27 Inch Display, HP Z27k G3 4K USB-C Display	Piece
614		27 Inch Display, HP 27FW with AUDIO	Piece
615	Barcode Reader	Bar code reader Honeywell Orbit 7190g	Piece
616	Cloud Storage Box	WD My Cloud Expert Series EX4100 (or higher Model) Network Attached Storage - 32TB	Piece
617	Ink Cartridges	Epson Color Ink Jet refill cartridges set	Piece

618	Microphones	TOA Collar Wireless Microphone WS-5325M	Piece
619		Sennheiser wireless collar Microphone G-3 series with adjustable frequency Model: EW135	Piece
620		Sennheiser wireless Hand Held Microphone G-3 series with adjustable frequency Model: EW135	Piece
621		Sennheiser EW-122 G3 Wireless color Microphone System 566-608 MHz	Piece
622	Accessories	Mouse pad with wrist support	Piece
623		USB extender cable 2 Meter, Best Quality	Piece
624		USB extender cable 5 Meter, Best Quality	Piece
625	Port Converters	Ethernet to DB9 male Converter	Piece
626		DB9 male & DB9 Female connector	Piece
627		POE to 12Volt Adapter	Piece
628		USB Type C multifunctional Adapter, i.e. Ugreen or equivalent	Piece
629		HUB 64 Usb 2.0 Hub, i.e. A4Tech or equivalent	Piece
630		Moxa NPort 5150 (Single port), or equivalent	Piece
631		Moxa NPort 5250 (2 Serial ports), or equivalent	Piece
632		Moxa NPort 5450 (4 Serial ports), or equivalent	Piece
633		PCI-E Serial port Card	Piece
634		USB Console Cable, USB to Rj45 Console Cable, with FTDI Chip	Piece
635	Projector & Accessories	HUB3K 4-Port USB Hub , or equivalent	Piece
636		4 in 1 PD Charging Type C Hub i.e. Verbatim or equivalent	Piece
637		Sony VPL-SW630 with accessories or equivalent	Piece
638		Multimedia projector with 3500 Lumens or higher, WXGA, with dual HDMI input and Video Interfaces	Piece
639		Multimedia projector with 4000 or higher lumens, WXGA, with dual HDMI input and Video Interfaces	Piece
640		Multimedia WUXGA with LCD technology	Piece
641		Imported Universal Roof Mount stand size 2 Feet Adjustable	Piece
642		Sony VPL-SW630 with accessories or equivalent	Piece

643		SonyVPL-EW575 with Accessories or equivalent	Piece
644		Multimedia WXGA with DLP technology with 3100 or higher lumens , with dual hdmi input and Video Interfaces	Piece
645		Multimedia WXGA with LCD technology with 3300 or higher lumens , with dual hdmi input and Video Interfaces	Piece
646		6ft x 8ft multimedia screen with Tri-Pod stand	Piece
647		8ft x 10ft multimedia screen with Tri-Pod stand	Piece
648	BioMetric	Zkteco iClock 880-H Time & Attendance Employee Biometric Fingerprint Terminal wth wall mount kit and security frame	Piece
649		Zkteco iClock 700 Biometric Fingerprint Terminal wth wall mount kit and security frame	Piece
650	Laptop Accessories	Laptop Carry bag, Best Quality	Piece
651		Laptop Battery 6Cell, Genuine	Piece
652		Laptop Standard battery, Genuine	Piece
653		HP laptop Charger, Genuine	Piece
654	Hard Disk Accessories	M.2 NGFF SSD Retractable Case Enclosure For USB 3.1 Gen 2 to M.2 SATA AHCI NGFF SSD Caddy i.e. ineo or equivalent	Piece
655		HDD Case Rugged Shockproof IP66 External USB 3.0 to SATA 2.5 Hard Drive SSD Enclosure Caddy i.e. ineo or equivalent	Piece
656		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
657		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
658		MyDigitalSSD M2X Portable USB 3.1 Gen 2 M.2 PCI Express SSD External Enclosure Adapter w/ USB-C and USB-A Cables	Piece
659		SDD 240GB NVMe M.2 Memory	Piece
660		Caddy for SSD hard disk	Piece
661		SSD 970 EVO NVMe M.2 500GB Memory	Piece

662		M.2 256GB PCIe NVMe Solid State Drive, Compatible with HP ProOne 400G6 AIO	Piece
663		M.2 512GB PCIe NVMe Solid State Drive, Compatible with HP ProOne 400G6 AIO	Piece
664		M.2 1TB PCIe NVMe Solid State Drive, Compatible with HP ProOne 400G6 AIO	Piece
665	SATA	SATA Interface, Cache 64MB, RPM 7200 / 5400, Form Factor 3.5Inch i.e. ADATA, SAMSUNG, HikVision, Kingston, WD, TOSHIBA	Piece
666		External SATA IDE Hard Drive USB Reader Cable Kit	Piece
667	Telephone Cables	RJ11 patch cable size 3meter	Piece
668		RJ11 patch cable size 5meter	Piece
669	SATA cable	SATA cable for harddrive	Piece
670	Adapter PoE	UBIQUITI POE-24-12W-G POE Injector, 12W, Black	Piece
671	Speaker	Creative Inspire T6300 5.1 Surround Speakers	Piece
672		Logitech S150 USB Stereo Speakers or equivalent	Piece
673		Logitech Z207 Bluetooth Computer Speakers	Piece
674		Portable Sound bar with USB	Piece
675	Barcode Roll	25mm x 50mm Thermal Barcode Label Roll (White)	Piece
676	Battery	AAAA Battery Cell Energizer Ultimate Lithium	Piece
677	Audio	TOA BS-634 Orignal	Piece
678		TOA BS-634A Orignal	Piece
679		TOA Wireless UHF professional microphone portable upto 30M	Piece
680		UHF/VHF wireless microphone Range 30M (Branded)	Piece
681		UHF/VHF dual wireless microphone Range 30M (Branded)	Piece
682		ITC audio T-775 30W Orignal	Piece
683		ITC audio T-106 6W Orignal	Piece
684		CD-R Box i-e 3M, SONY, Maxell	Piece
685	Misc Items	DVD RW Box i-e 3M, SONY, Maxell	Piece
686		USB Card Reader	Piece
687		USB Sound Card 5.1Ch	Piece
688		External Hardrive Convertible Kit SATA to USB	Piece
689		External Hardrive Convertible Kit M2-SATA to USB	Piece

690		Dell Dual monitor Arm MDA20	Piece
691	Software Licenses	Microsoft Windows 11 Pro 64bit License, Academic	License
692		Microsoft Windows Server 2021 Standard License, Academic	License
693		Microsoft Office 2021 Pro Plus License, Academic	License
694		Microsoft Office 365 A1 Plus License, Academic	License
695		Microsoft PowerBI Pro per user per annum License	License
696		Zoom Meetings Pro License for 1 Year License	License
697		Zoom Conference Room Connector License for 1 Year	License
698		Wild Card Digital Certificate Annual License for Exchange Server, Website, per domain i.e. Digicert	License
699	Thermal Stickers	Thermal Stickers size 25x50mm (1inch x 2inch), 1000 Stickers	Roll
700		Thermal Stickers Size 105x105mm (4inch x 4inch), 500 Stickers	Roll
701		Thermal Stickers Size 50x105mm (2inch x 4inch), 500 Stickers	Roll
702	Thermal Ribbon	Standard Thermal Ribbon	Roll
703	Thermal Wristband Nano	Thermal Wristband Adult, Size 1inch x 11inch , Soft	Roll
704		Thermal Wristband Pediatric, Size 1inch x 7inch, Soft	Roll
705		Thermal Wristband Infant, Size 1inch x 6inch, Soft	Roll
706	Memory Cards	128GB Extreme PRO With 170Mb/S UHS-I SDXC Memory Card, i.e. SanDisk or equivalent	Piece
707		256GB Extreme PRO With 170Mb/S UHS-I SDXC Memory Card, i.e. SanDisk or equivalent	Piece
708	Wireless Microphone	Universal Lavalier Wireless Microphone, BOYA BY-WM4, or equivalent	Piece
709		Wireless Microphone For Camera And Smartphone, BOYA BY-WM3D, or equivalent	Piece
710	Speedlight	Speedlight, Nikon SB-910 AF, or equivalent	Piece
711	NAS Storage	My Cloud Expert Series, EX4100, 32TB, or equivalent	Piece
712		My Cloud Expert Series, EX4100, 40TB, or equivalent	Piece
713		My Cloud Expert Series, EX4100, 56TB, or equivalent	Piece

714	Audio Accessories	XLR male & female connector, Neuturik, or equivalent	Piece
715		Mono male pin, Neuturik, or equivalent	Piece
716		RCA connector, Neuturik, or equivalent	Piece
717		Microphone stereo cable Noise Free (OD-6.5 mm or 6.0 mm), GLS Audio professional Services or equivalent	Piece
718		2.5 mm speaker cable, GLS Audio professional Services or equivalent	Piece
719		professional Services microphone stereo cable Noise Free (OD-6.5 mm or 6.0 mm), K-Audio professional services or equivalent	Piece
720		2.5 mm speaker cable, K-Audio professional services or equivalent	Piece
721	Cooling Unit Filter/Humidifier	Filter, Activated Black,945*246*60,G4 for Vertiv Smart Row2	Piece
722		Humidifier 3KG 2X230VAC 2.25KG for Vertiv Smart Row2	Piece
723	Headphones	Conference USB Over-Ear Headphones, A4Tech, Akai Professional MPC or equivalent	Piece
724		QuietPoint Wireless Active Noise-Cancelling Headphones, Audio-Technica or equivalent	Piece
725		Mobius Over-Ear Wireless Headphones, Audeze or equivalent	Piece
726		In Ear Headphones, Lenovo or equivalent	Piece
727		Elite 45h On-Ear Wireless Headphones, Jabra or equivalent	Piece
728		Regent II On-Ear Wireless Headphones, Sudio or equivalent	Piece
729	Cleaning Cartridge	Metica Card Printer Cleaning cartridge / kit for EdiSecure MC660	Piece

Tools & Accessories				
Sr#	Description	Specification	Unit	Remarks
1	Rawal Bolt	Rawal Bolt 4mm, Best Quality	Piece	Sample required
2		Rawal Bolt 8mm, Best Quality	Piece	Sample required
3	Washers	Washers 4mm, Best Quality	Piece	Sample required
4		Washers 8mm, Best Quality	Piece	Sample required
5		Stainless Steel Washer 4, Best Quality	Piece	Sample required
6		Stainless Steel Washer 5, Best Quality	Piece	Sample required
7		Stainless Steel Washer 6, Best Quality	Piece	Sample required
8		Stainless Steel Washer 8, Best Quality	Piece	Sample required
9		Stainless Steel Washer 10, Best Quality	Piece	Sample required
10	Cable Ties	Cable Tie 2" (Pack)	Pack	
11		Cable Tie 4" (Pack)	Pack	
12		Cable Tie 6" (Pack)	Pack	
13		Cable Tie 8" (Pack)	Pack	
14		Cable Tie 10" (Pack)	Pack	
15	PVC Duct Channels	Adamjee Dura Duct Channel Patti 16mm X 38mm, 3 Meter (White / Grey)	Piece	Sample required
16		Adamjee Dura Duct Channel Patti 40mm X 40mm, 3 Meter (White / Grey)	Piece	
17		Adamjee Dura Duct Channel Patti 25mm X 25mm, 3 Meter (White / Grey)	Piece	
18		Adamjee Dura Duct Channel Patti 16mm X 16mm, 3 Meter (White / Grey)	Piece	
19		Adamjee Dura Duct Channel Patti Slotted, 16mm X 38mm, 2 Meter (White / Grey)	Piece	
20		Adamjee Dura Duct Channel Patti Slotted, 40mm X 40mm, 2 Meter (White / Grey)	Piece	
21		Adamjee Dura Duct Channel Patti Slotted, 25mm X 25mm, 2 Meter (White / Grey)	Piece	
22	Rawal Plug	Rawal Plug 1" (Pack)	Pack	Sample required
23	Screw	Screw 1" 6 No, (Pack)	Pack	

24		Cut Screw 1" 6 No (Pack)	Pack	
25		Cut Screw 3/4" 4 No (Pack)	Pack	
26	Nail	Common Steel Nails 1" (Pack)	Pack	Sample required
27		Common Steel Nails 1.5" (Pack)	Pack	
28	PVC Pipes	Adamjee Dura Pvc Pipe 1" (Per Length)	Piece	Sample required
29		Adamjee Dura Pvc Saddle Clip 1"	Piece	
30		Adamjee Dura Pvc Pipe Jointer 1"	Piece	
31		Adamjee Dura Pvc Pipe Jointer 2"	Piece	
32		Adamjee Dura Pvc Elbow 1"	Piece	
33		Adamjee Dura Pvc Elbow 2"	Piece	
34		Adamjee Duraflex Pvc Flexible Pipe 1", 100 Feet Length	Bundle	
35		Adamjee Duraflex Pvc Flexible Pipe 2", 100 Feet Length	Bundle	
36		Insulated Flexible Pipe 1" Weather Proof (Outdoor Use), 100 Feet Length	Bundle	
37		Insulated Flexible Pipe 2" Weather Proof (Outdoor Use), 100 Feet Length	Bundle	
38		Insulated Flexible Pipe 3" Weather Proof (Outdoor Use), 100 Feet Length	Bundle	
39	Electric Tape	Electric Tape Red	Piece	Sample required
40		Electric Tape Black	Piece	
41		Electric Tape Blue	Piece	
42		Electric Tape Yellow	Piece	
43		Electric Tape White	Piece	
44	Duct Tape	3M Multi Use Duct Tape, 1.88 Inch X 45 Yard, Silver/grey	Piece	
45		3M Multi Use Duct Tape, 1.88 Inch X 45 Yard, Red	Piece	
46		3M Multi Use Duct Tape, 1.88 Inch X 45 Yard, Green	Piece	
47		3M Multi Use Duct Tape, 1.88 Inch X 45 Yard, Black	Piece	
48	Velcro	Velcros Cable Ties Velcros Strap Wire, 1.2x15cm Adhesive Fastener Tape Reusable Ties hook And Loop Fastener Tape Nylon - (30 Pcs)	Set	
49	Dill Bit	Hilti Drill Bit,te-Cx,18/48, Item # Hti421961, Model # 421961	Piece	
50	Nut & Bolts	Cage Nut M6 With Screw (Steel)	Piece	Sample required
51		Cage Nut M6 Without Screw	Piece	

52	Cable Tags & Clip	Cable Number Tags (Self Locking Cable Marker Ferrules 0-9 For Cable Dia 4.5 To 6.00 Mm)	Piece	Sample required
53		Cable Number Tags (Self Locking Cable Marker Ferrules A-Z For Cable)	Piece	
54		Cable Clip 8 Mm	Piece	
55		Cable Clip 10 Mm	Piece	
56		Cable Clip 12 Mm	Piece	
57	TV Connector	RF Tv Connectors Best Quality	Piece	
58		RF Tv Connector Right Angle	Piece	
59	Cables	2 Pair Cable Roll, Telephone Jumpier Wire Best Quality, Ptel Standard	Roll	Sample required
60		3 Pair Cable Roll, Telephone Wire Indoor Use Best Quality	Roll	Sample required
61		Coaxial Cable DB Tab Best Quality	Piece	Sample required
62	Hardware Items	Stanley Proto J1202scxl Duratek Extra-Long Combination Screwdriver Set, 2-Piece	Piece	
63		Stanley 66-381-23 15pcs Multiple Specifications Micro Slotted/phillips/torx/hex Screwdrivers Set	Piece	
64		Stanley 24 In. I-Beam 180™ Level , - 42-324	Piece	
65		Stanley 85-990 Wrench Set	Piece	
66	Socket Set	Socket Set, 1/2" Drive - 25 Pieces, , I-E Stanley Or Higher Quality	Piece	
67		Combination Wrench / Spanner 27mm, Silver, I-E Stanley Or Higher Quality	Piece	
68		Combination Wrench / Spanner 24mm, Sliver, I-E Stanley Or Higher Quality	Piece	
69		Combination Wrench / Spanner 21mm, Silver, I-E Stanley Or Higher Quality	Piece	
70	L-Key Set	L-Key Set, 12 Pieces, (1-95-094), I-E Stanley Or Higher Quality	Piece	
71		Hex Key Set, (69-213), I-E Stanley Or Higher Quality	Piece	
72	Screw drivers	Screwdriver, Tank Thru Blade Tip (6 Mm X 150 Mm), (65-249-1) I-E Stanley Or Higher Quality	Piece	
73		Screwdriver, Tank Thru (2 X 150 Mm), (65-252-1) I-E Stanley Or Higher Quality	Piece	
74		Screwdriver, Insert Bits Set 33pc, (68-072) I-E Stanley Or Higher Quality Or Higher Quality	Piece	
75		Screwdriver, 6 Way 3 In 1 Repairing Interchangeable Precise Screwdriver Tool Set Kit With Magnetic Holder (Yellow And Black), (Stht68012-8), I-E Stanley Or Higher Quality Or Higher Quality	Piece	

76		Screwdrivers, Electrical Vde - 7 Piece Set (65-980), I-E Stanley Or Higher Quality	Piece	
77		Tank Thru Screw Driver +, (65-252-1), I-E Stanley Or Higher Quality	Piece	
78		Tank Thru Screw Driver -, (65-252-1), I-E Stanley Or Higher Quality	Piece	
79		Screwdriver, Spark Detecting, (66-120) I-E Stanley Or Higher Quality	Piece	
80		All Purpose Tool Kit 18pieces, (90-597-23), I-E Stanley Or Higher Quality	Piece	
81		Spark Detecting Screw Driver, (66-120), I-E Stanley Or Higher Quality	Piece	
82		Stanley 66-119 Linesman Tester, 66-119	Piece	
83	Plier	Linesman Combination Plier, (84-029), I-E Stanley Or Higher Quality	Piece	
84		Diagonal Cutting Plier, (84-027), I-E Stanley Or Higher Quality	Piece	
85		Long Nose Plier, (84-032), I-E Stanley Or Higher Quality	Piece	
86		Bent Long Nose Plier, (84-008), I-E Stanley Or Higher Quality	Piece	
87		Set Of 33 Bits, 1"-25mm, (68-072), I-E Stanley Or Higher Quality	Piece	
88		Maxsteel , Pliers Set (Long Nose Plier, Diagonal Cutting Plier, Combination Plier), (84-011), I-E Stanley Or Higher Quality	Piece	
89	Hammer / Wrench / Tool Box	Hammer Round Head, (54-193), I-E Stanley Or Higher Quality	Piece	
90		Steel Shaft Claw Hammer, (51-158), I-E Stanley Or Higher Quality	Piece	
91		12" /305mm Wrench, (87-434-1), I-E Stanley Or Higher Quality	Piece	
92		Tool Box, I-E I-E Stanley Or Higher Quality	Piece	
93		Hammer With Rubber Head	Piece	
94	Tool Kit	Tool Kit, Multifunctional - 18 Pieces, (90-597-23), I-E Stanley Or Higher Quality	Piece	
95		Crimping Tool Set & Wire Striper I-E Proskit	Piece	
96	Socket Set	Socket Set, 1/2" Drive - 25 Pieces, , I-E Stanley Or Higher Quality	Piece	
97		Combination Wrench / Spanner 27mm, Silver, I-E Stanley Or Higher Quality	Piece	
98		Combination Wrench / Spanner 24mm, Silver, I-E Stanley Or Higher Quality	Piece	

99		Combination Wrench / Spanner 21mm, Silver, I-E Stanley Or Higher Quality	Piece	
100	Measure Tape	Measure Tape, 8m, I-E Stanley Or Higher Quality	Piece	
101	Ladder	FiberGlass Platform Ladder 5 Feet, Type-A	Piece	
102		FiberGlass Platform Ladder 8 Feet, Type-A	Piece	

After Pre-Bid

Toners & Cartridges

Sr#	Description	Specification	Unit
1	Original Toners for Printers	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	Set
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, for HP Color LaserJet Pro M255dw, Original	Set
21		Ink Cartridge, for Epson L3118, Color (C, M, Y, BK), Original	Set
22		Ink Cartridge, for Epson L3118, Color, Original	Piece

23		Ink Cartridge, for Canon Pixma Pro-200 Printer, Original	Piece
24		Cartridge LaserJet, Original	Piece
25		Cartridge HP DeskJet Color, Original	Piece
26		Cartridge Canon DeskJet Color, Original	Piece
27		Cartridge Canon LaserJet Color, Original	Piece
28	Original Toner for Photocopier	Toner for Kyocera TASKalfa 4012i Original	Piece
29		Toner NPG54, for Photocopier Canon IR ADV DX 6755i Original	Piece
30	Toners for Printers (1st Copy)	Cartridge 057, for LaserJet Printer Canon LBP 226DW, Best Quality (1st Copy)	Piece
31		Cartridge 057H, for LaserJet Printer Canon LBP 226DW, Best Quality (1st Copy)	Piece
32		Cartridge 039, for LaserJet Printer Canon LBP 352X, Best Quality (1st Copy)	Piece
33		Cartridge 039H, for LaserJet Printer Canon LBP 352X, Best Quality (1st Copy)	Piece
34		Cartridge 056L, for Multifunctional 3 in 1 (mono) Canon MF 543x, Best Quality (1st Copy)	Piece
35		Cartridge 056H, for Multifunctional 3 in 1 (mono) Canon MF 543x, Best Quality (1st Copy)	Piece
36		Cartridge 040BK, for LaserJet Color Printer Canon LBP 712 CX, Best Quality (1st Copy)	Piece
37		Cartridge 040C, for LaserJet Color Printer Canon LBP 712 CX, Best Quality (1st Copy)	Piece
38		Cartridge 040M, for LaserJet Color Printer Canon LBP 712 CX, Best Quality (1st Copy)	Piece
39		Cartridge 040Y, for LaserJet Color Printer Canon LBP 712 CX, Best Quality (1st Copy)	Piece
40		Cartridge 040Y, 040M, 040C, 040Bk for LaserJet Color Printer Canon LBP 712 CX, Best Quality (1st Copy)	Set
41		Cartridges PG-745, for Canon Ink-Ket Printer PIXMA MG2570, Best Quality (1st Copy)	Piece
42		Cartridges CL-746, for Canon Ink-Ket Printer PIXMA MG2570, Best Quality (1st Copy)	Piece
43		Cartridge PG-745XL, for Canon Ink-Ket Printer PIXMA MG2570, Best Quality (1st Copy)	Piece
44		Cartridge CL746XL for Canon Ink-Ket Printer PIXMA MG2570, Best Quality (1st Copy)	Piece
45		Cartridge HP 59A Toner for HP 404 Printer, Best Quality (1st Copy)	Piece
46		Cartridge 107A for HP MFP 135a, Best Quality (1st Copy)	Piece
47		Cartridge 83A - CF283A HP LaserJet MFP M201 / HP Laserjet MFP m125a ,Best Quality (1st Copy)	Piece

48		Cartridge 26A - for HP LaserJet M402, Best Quality (1st Copy)	Piece
49		Cartridge 207A, for HP Color LaserJet Pro M255dw, Best Quality (1st Copy)	Set
50		Ink Cartridge, for Epson L3118, Color (C, M, Y, BK), Best Quality (1st Copy)	Set
51		Ink Cartridge, for Epson L3118, Color, Best Quality (1st Copy)	Piece
52		Ink Cartridge, for Canon Pixma Pro-200 Printer, Best Quality (1st Copy)	Piece
53		Cartridge LaserJet, Best Quality (1st Copy)	Piece
54		Cartridge HP DeskJet Color, Best Quality (1st Copy)	Piece
55		Cartridge Canon DeskJet Color, Best Quality (1st Copy)	Piece
56		Cartridge Canon LaserJet Color, Best Quality (1st Copy)	Piece
57	Toner for Photocopier (1st Copy)	Toner for Kyocera TASKalfa 4012i, (1st Copy) Best Quality	Piece
58		Toner NPG54, for Photocopier Canon IR ADV DX 6755i, (1st Copy) Best Quality	Piece
59	Toners for Printers (Compatible)	Cartridge 057, for LaserJet Printer Canon LBP 226DW, (Compatible) Best Quality	Piece
60		Cartridge 057H, for LaserJet Printer Canon LBP 226DW, (Compatible) Best Quality	Piece
61		Cartridge 039, for LaserJet Printer Canon LBP 352X, (Compatible) Best Quality	Piece
62		Cartridge 039H, for LaserJet Printer Canon LBP 352X, (Compatible) Best Quality	Piece
63		Cartridge 056L, for Multifunctional 3 in 1 (mono) Canon MF 543x, (Compatible) Best Quality	Piece
64		Cartridge 056H, for Multifunctional 3 in 1 (mono) Canon MF 543x, (Compatible) Best Quality	Piece
65		Cartridge 040BK, for LaserJet Color Printer Canon LBP 712 CX, (Compatible) Best Quality	Piece
66		Cartridge 040C, for LaserJet Color Printer Canon LBP 712 CX, (Compatible) Best Quality	Piece
67		Cartridge 040M, for LaserJet Color Printer Canon LBP 712 CX, (Compatible) Best Quality	Piece
68		Cartridge 040Y, for LaserJet Color Printer Canon LBP 712 CX, (Compatible) Best Quality	Piece
69		Cartridge 040Y, 040M, 040C, 040Bk for LaserJet Color Printer Canon LBP 712 CX, Best Quality	Set
70		Cartridges PG-745, for Canon Ink-Ket Printer PIXMA MG2570 (Compatible) Best Quality	Piece
71		Cartridges CL-746, for Canon Ink-Ket Printer PIXMA MG2570 (Compatible) Best Quality	Piece

72		Cartridges PG-745XL, for Canon Ink-Ket Printer PIXMA MG2570 (Compatible) Best Quality	Piece
73		Cartridges CL746XL for Canon Ink-Ket Printer PIXMA MG2570 (Compatible) Best Quality	Piece
74		Cartridge HP 59A Toner for HP 404 Printer, (Compatible) Best Quality	Piece
75		Cartridge 107a for HP MFP 135a, (Compatible) Best Quality	Piece
76		Cartridge 83A - CF283A HP LaserJet MFP M201 / HP Laserjet MFP m125a , (Compatible) Best Quality	Piece
77		Cartridge HP DeskJet Color, (Compatible) Best Quality	Set
78		Cartridge Canon DeskJet Color, (Compatible) Best Quality	Set
79		Cartridge Canon LaserJet Color, (Compatible) Best Quality	Set
80		Cartridge 207A, for HP Color LaserJet Pro M255dw, (Compatible) Best Quality	Set
81		Cartridge 26A - for HP LaserJet M402, (Compatible) Best Quality	Piece
82		Ink Cartridge, for Epson L3118, Color (C, M, Y, BK), Best Quality	Set
83		Ink Cartridge, for Epson L3118, Color, Best Quality	Piece
84		Ink Cartridge, for Canon Pixma Pro-200 Printer, Best Quality	Piece
85		Cartridge LaserJet, (Compatible) Best Quality	Piece
86	Toner for Photocopier (Compatible)	Toner for Kyocera TASKalfa 4012i, (Compatible) Best Quality	Piece
87		Toner NPG54, for Photocopier Canon IR ADV DX 6755i, (Compatible) Best Quality	Piece
88	Toner Refill for Printers	Refill of Cartridge 057, for LaserJet Printer Canon LBP 226DW	Piece
89		Refill of Cartridge 057H, for LaserJet Printer Canon LBP 226DW	Piece
90		Refill of Cartridge 039, for LaserJet Printer Canon LBP 352X	Piece
91		Refill of Cartridge 039H, for LaserJet Printer Canon LBP 352X,	Piece
92		Refill of Cartridge 056L, for Multifunctional 3 in 1 (mono) Canon MF 543x	Piece
93		Refill of Cartridge 056H, for Multifunctional 3 in 1 (mono) Canon MF 543x	Piece
94		Refill of Cartridge 040BK, for LaserJet Color Printer Canon LBP 712 CX	Piece
95		Refill of Cartridge 040C, for LaserJet Color Printer Canon LBP 712 CX	Piece

96		Refill of Cartridge 040M, for LaserJet Color Printer Canon LBP 712 CX	Piece
97		Refill of Cartridge 040Y, for LaserJet Color Printer Canon LBP 712 CX	Piece
98		Refill of Cartridges PG-745, for Canon Ink-Ket Printer PIXMA MG2570	Piece
99		Refill of Cartridges CL-746,for Canon Ink-Ket Printer PIXMA MG2570	Piece
100		Refill of Cartridges PG-745XL, for Canon Ink-Ket Printer PIXMA MG2570	Piece
101		Refill of Toner HP 83A - CF283A LaserJet	Piece
102		Refill of Cartridges CL746XL for Canon Ink-Ket Printer PIXMA MG2570	Piece
103		Refill of Cartridge HP 59A Toner for HP 404 Printer	Piece
104		Refill of Cartridge 107a for HP MFP 135a	Piece
105		Refill of Cartridge 83A - CF283A HP LaserJet MFP M201 / HP Laserjet MFP m125a	Piece
106		Refill of Cartridge 207A, for HP Color LaserJet Pro M255dw	Piece
107		Refill of Cartridge, for Epson L3118, Color (C, M, Y, BK), Best Quality	Set
108		Refill of Cartridge, for Epson L3118, Color, Best Quality	Piece
109		Refill of Ink Cartridge, for Canon Pixma Pro-200 Printer (CYMK), Best Quality	Set
110		Refill of Ink Cartridge, for Canon Pixma Pro-200 Printer, Best Quality	Piece
111		Anyother Competible toner refill	Piece
112		Refill of Cartridge HP DeskJet Color, (Compatible) Best Quality	Piece
113		Refill of Cartridge Canon DeskJet Color, (Compatible) Best Quality	Piece
114		Refill of Cartridge Canon LaserJet Color, (Compatible) Best Quality	Piece
115	Toner Refill for Photocopier	Toner refill for Kyocera TASKalfa 4012i Original	Piece
116		Toner refill of NPG54, for Photocopier Canon IR ADV DX 6755i Original	Piece

BLACKLISTMENT OF DEFAULTED BIDDER/CONTRACTOR

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

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

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

Conditions for debarment of Defaulted Bidder/Contractor

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

Procedure for blacklistment and debarment

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

9. The duration of debarment may vary up to five years depending upon the nature of violation.

REDRESSING OF GRIEVANCES

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

Purchase officer
PIC-MTI
Shoaib Ayub

AM Purchase
PIC-MTI

Manager Material Management
PIC-MTI

Manager ICT
PIC-MTI

Bio-Medical Eng
PIC-MTI

Director Finance
PIC-MTI

Hospital Director
PIC-MTI

After Pre-Bid