



**PESHAWAR INSTITUTE OF CARDIOLOGY  
(MTI)  
BID SOLICITATION DOCUMENTS  
FOR  
SELECTION & RATE CONTRACTING OF IT TOOLS & ACCESSORIES  
FOR THE YEAR 2021-22  
Tender Ref: PIC-035**

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

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## 1. INTRODUCTION:

Peshawar Institution of Cardiology-MTI invites. Item wise sealed bids from the eligible bidders (General Order Suppliers) for procurement of IT Accessories items for Hospital Open Competitive Bidding under rule 6(2) (a) ***“Single Stage Single Envelope”*** bidding procedures of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.

<b>Description</b>	<b>Dates</b>
<b>Pre-bid meeting</b>	<b>13-07- 2021 at 10:00 am</b>
<b>Closing/Last submission/Opening</b>	<b>28-07-2021 11:00 hours &amp; 11:30 Hours</b>
<b>Bid security</b>	<b>200,000/- RS</b>
<b>Tender Process</b>	<b><i>Single Stage Single Envelope</i></b>

## 2. INSTRUCTIONS TO BIDDERS:

1. This Bidding procedure will be conducted in light of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Laws, Rules made there under along with Standard Bidding Documents.
2. Any bid received after the deadline for submission of bids shall not be entertained and shall be returned unopened to the Bidder.
3. All the bidders are required to provide annexure wise complete requisite documents with page marking for their Technical Evaluation / Qualification as prescribed under the rules.
4. The bid should be complete in all respect and must be signed by the bidder.
5. 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. PIC Peshawar is exempted from GST.
6. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
7. For any query, clarification regarding Services / Bid Solicitation Documents, the applicants may send a written request at least one day prior to the opening date.
8. 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.
9. 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 earnest money;
  - b. It is received after the date and time fixed for its receipt;
  - c. The tender document and the bid is unsigned;
  - d. The offer is ambiguous;
  - e. The offer is conditional i.e. advance payment, or currency fluctuations etc.;
  - f. The offer is from blacklisted firm in any Federal / Provincial Govt. Deptt:

g. Hand written bids shall NOT be accepted; it must be typed.

10. Usage of correction fluid & corrections are strictly prohibited unless duly initiated.
11. Any erasing / cutting etc. appearing on the offer, must be properly signed by the person signing the tender.
12. Bids will be rejected if the Bid is in some way connected with bids submitted under names different from his own.
13. In case of Bid Tie, the decision will be taken by making toss/draw/Recall sealed quotation in front of the bidders.
14. 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 Peshawar's future bids.

### **3. ELIGIBLE BIDDERS:**

- a. Bidders must give compliance to the below mentioned clauses as these are mandatory to being eligible for the bidding process. Relevant certificates must be attached.
- b. The bidder must be registered with Income / Sales Tax Department, reflected as Active Tax Payer on the list of FBR.NTN and KPK Professional tax.
- c. The bidder shall provide an undertaking that the bidder has not been declared black listed by any Governmental/ Semi-Governmental institutions.
- d. Bidders shall not be eligible to bid if they are under a declaration of Ineligibility for corrupt and fraudulent practices issued by any government organization in accordance with the Section 44(1) KPP Rules 2014.

### **4. GENERAL CONDITIONS: -**

1. PIC Peshawar shall evaluate the proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements.
2. At any time prior to the deadline for submission of bids, PIC-MTI Peshawar may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.
3. If a bid is not substantially responsive, it will be rejected by the Procuring Entity and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
4. PIC-MTI Peshawar may accept or reject any or all of the bids under KPPRA Rules, 2014.
5. Non-Provision of mandatory documents mention in these SBDs shall lead to disqualification of the firm / quoted items.
6. Bid document and required documents must be submitted in Hard Tap binding, Bids in the Clip or box file will not be allowed
7. The Procuring Agency, at any stage of the procurement proceedings, having credible reasons for or prima facie evidence of any defect in Supplier's capacities may require the Suppliers to provide information concerning their professional, technical, financial, legal or managerial competence.
8. The Procuring Agency has the right to inspect the premises of bidder to inspect the setups ensuring proper after sales services, documents mentioned in technical bids and any other relevant details. Premises (office/workshop) of bidder shall be insured through ownership/or Rent agreement.
9. The Bid security shall be shall be from bank account of the bidder. Ordinary cheque and Payment

Order (PO) in the form of bid security shall result in bid rejection.

10. The Unit price quoted by the bidder shall be **inclusive** of all applicable duties and taxes. All prices shall include relevant taxes & duties, where applicable. The benefit of exemption from or reduction in the GST or other taxes shall be passed on to the Procuring Agency.
11. In case of the Importers/Authorized Dealers, the firm will ensure that the items are acquired from the original manufacturer and are procured through proper channel as advised by the original manufacturer.
12. Different models/ prices offered for a single item by the same bidder shall be considered as alternate bid and shall be non-responsive.
13. All reservations in SBDs shall be submitted in writing in the pre-bid meeting by authorized person/representative of the firm.
14. Rates will be valid till 30 June 2022.
15. The schedule for supply of goods shall be as under:
  - i. Within 90 days from the date of issuance of supply order by the Purchasing Agency for items to be imported.
  - ii. Within 60 days from the date of issuance of supply order by the Purchasing Agency for items to be locally manufactured.
  - iii. Within 30 days from the date of issuance of supply order by the Purchasing Agency for items to be locally available
16. The Penalty on late supply of goods shall be charged as under
  - i. Penalty @ 2% for late supply up to 15 days.
  - ii. Penalty @ 5% for late supply beyond 15 days



5. **INVITATION FOR BIDS**

Hospital Director, **Peshawar Institution of Cardiology-MTI** invites sealed tenders on National Competitive Bidding for the procurement of IT Accessories items for Hospital, under rule 6(2)(a) ***“single stage Single envelope procedure”*** of KPPRA Rules 2014, from reputed firms registered with the Income / Sales tax, reflected on Active Taxpayer List of FBR.

The bidders are required to submit bid security @ 200,000/- in the name of Hospital Director PIC Peshawar. An affidavit is mandatory, without indicating the figure in the technical bid that bid security is placed in the financial bid. Pre-bid meeting with the interested bidders will be held on 13-07-2021 at 10:00 hrs at the address given below.

The tenders complete in all respect must reach the undersigned by 11:00 hrs. on 28-07-2021, which will be opened at 11:30 hrs. on the same day in Material Management Department in the presence of the procurement committee and the bidders / representatives who may choose to attend.

Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014.

## **6. BID SECURITY**

Bid security @ 200,000/- in favor of "Hospital Director PIC Hospital" should be kept sealed in the financial proposal. An affidavit is mandatory without indicating the figure in the technical bid that bid security is placed in the Financial proposal.

Bid security of the successful bidder will be released after submission of Performance Guarantee.

The bid security may be forfeited:

- i) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
- ii) In the case of a successful Bidder, if the Bidder fails to sign the contract Or to furnish performance Guarantee.

## **7. BID VALIDITY:**

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

## 8. STATEMENT OF REQUIREMENT WITH SPECIFICATION

### IT Accessories list

S#	Description	Specification	Unit
1	<b>KeyBoard</b>	USB Key board Branded Branded, Standard with Wire	Piece
2		Ergonomic Keyboard Branded	Piece
3	<b>Mouse</b>	USB Mouse Optical Branded, Standard Wire	Piece
4	<b>Wireless Keyboard &amp; Mouse (Combo)</b>	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	<b>Wireless Mouse</b>	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	<b>Compact Ergo Setup</b>	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	<b>Web Cam</b>	HD Pro WebCam, 15MP, Full HD 1080p or equivalent	Piece
13		Webcam Logitech, C922 Pro HD Stream Webcam	Piece
14		Webcam Logitech, C920s Pro HD Webcam or equivalent	Piece
15		Conference Cam, Logitech BCC950, Goose Neck or equivalent	Piece
16		Logitech StreamCam	Piece
17	<b>PRESENTATION REMOTES</b>	SPOTLIGHT PRESENTATION REMOTE, Original	Piece
18		R800 Laser Presentation Remote, Original	Piece
19	<b>Power Supply / Adaptor</b>	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	<b>RAM</b>	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		16GB RAM compatible with HP ProOne 400 G6 AIO	Piece
28		4GB RAM compatible with Dell OptiPlex 3070	Piece
29		8GB RAM compatible with Dell OptiPlex 3070	Piece
30	<b>External Storage (External / Portable)</b>	500 GB, USB 2.0 i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
31		1 TB, USB 3.0 i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
32		2 TB, USB 3.0 i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
33		HDD External 1 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG,	Piece



		HikVision, Kingston, WD	
34		HDD External 2 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
35		HDD External 4 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
36		HDD External 8 TB, USB-3/3.1, Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
37	<b>Harddisk (Internal)</b>	NvMe SSD drive 240GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
38		NvMe SSD drive 512GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
39		NvMe SSD drive 1TB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
40		M2 SSD drive 240GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
41		M2 SSD drive 512GB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
42		M2 SSD drive 1TB i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
43		Enterprise Grade HDD 8TB SATA i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
44		SATA Interface, Cache 64MB, RPM 7200 / 5400, Form Factor 3.5Inch i.e. ADATA, SAMSUNG, HikVision, Kingston, WD, TOSHIBA	Piece
45		2TB, SATA Interface 6Gbps, Cache 128MB, RPM 5400, Form Factor 3.5Inch (Surveillance Grade) i.e. WD, HikVision	Piece
46		4TB SATA Interface 6Gbps, Cache 256MB, RPM 5400, Form Factor 3.5Inch (Surveillance Grade) i.e. WD, HikVision	Piece
47	<b>Solid State Drive (Internal)</b>	SATA Interface 6Gbps, Cache 512 MB, 250GB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
48		SATA Interface 6Gbps, Cache 512 MB, 500GB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
49		SATA Interface 6Gbps, Cache 512 MB, 1TB SSD i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
50		NVMe Interface, 250 GB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
51		NVMe Interface, 512 GB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
52		NVMe Interface, 1TB i-e WD / SAMSUNG / KINGSTON / INTEL	Piece
53	<b>Portable SSDs</b>	512 SSD Passport Drives USB 3.0 / Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
54		1 TB SSD Passport Drives USB 3.0 / Type-C / Type-C i.e. ADATA, SAMSUNG, HikVision, Kingston, WD	Piece
55	<b>USB Storage Devices</b>	32 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or higher	Piece
56		64 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or higher	Piece
57		128 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or higher	Piece
58	<b>Computer Speakers</b>	256 GB, USB 3/3.1 i-e HP / SAMSUNG / ADATA or higher	Piece
59		S150 USB Stereo Speakers	Piece

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

		MU SFF SC MV SSD, Part # P18436-B21	
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	<b>Converter / Extender / Splitter</b>	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		HDMI Splitter 1 to 4, 4K i-e ATEN	Piece
107		HDMI Splitter 1 to 8, 4K i-e ATEN	Piece
108		HDMI to Mini HDMI Convertor	Piece
109		HDMI to Display Convertor	Piece
110		Mini Display to HDMI Convertor	Piece
111	<b>VGA Cable</b>	VGA Cable, 1.5 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
112		VGA Cable, 2 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
113		VGA Cable, 3 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
114		VGA Cable, 5 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
115		VGA Cable, 10 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
116		VGA Cable, 15 Meter, Standard Connector 15Pin Type DE-15 Male	Piece
117	<b>HDMI Cable</b>	HDMI Cable, 2 Meter, Standard 4K, Genuine	Piece
118		HDMI Cable, 3 Meter, Standard 4K, Genuine	Piece
119		HDMI Cable, 5 Meter, Standard 4K, Genuine	Piece
120		HDMI Cable, 10 Meter, Standard 4K, Genuine	Piece
121		HDMI Cable, 15 Meter, Standard 4K, Genuine	Piece
122		HDMI Cable, 20 Meter, Standard 4K, Genuine	Piece
123	<b>Power Cable</b>	German / UK Power Cord with Fuse 10AMP, UK 3Pin Plug to C-13 (Standard), 3 Meter, Branded	Piece
124		German / UK Power Cord with Fuse 10AMP, UK 3Pin Plug to C-14 (UPS Connector Male), 3 Meter, Branded	Piece
125		German / UK Power Cord with Fuse 10AMP, 2/3 Pin Plug to C-15 (With Cut), 3 Meter, Branded	Piece
126		German / UK Power Cord with Fuse 10AMP, 2/3 Pin Plug to C-5 (Adapter), 3 Meter, Branded	Piece
127		German / UK Power Cord, 2/3 Pin Plug to C-13 (Standard), 3	Piece



		Meter, Branded	
128		German / UK Power Cord, 2/3 Pin Plug to C-13 (Standard), 3 Meter, Branded	Piece
129		German / UK Power Cord, 2/3 Pin Plug to C-14 (UPS Connector Male), 3 Meter, Branded	Piece
130		German / UK Power Cord, 2/3 Pin Plug to C-15 (With Cut), 3 Meter, Branded	Piece
131		German / UK Power Cord, 2/3 Pin Plug to C-5 (Adapter), 3 Meter, Branded	Piece
132		German / UK Power Cord best quality, Branded, 5Meter	Piece
133		German / UK Power Cables best quality, Branded Type C5 (Laptop)	Piece
134		UPS Cable, 10AMP, Type C13 to C14, Branded (Length 2 Mtr)	Piece
135		UPS Cable, 10AMP, Type C13 to C14, Branded (Length 3 Mtr)	Piece
136		UPS Cable, 10AMP, Type C13 to C14, Branded (Length 5 Mtr)	Piece
137		UPS Cable, 10AMP, Type C13 to C14, Branded (Length 10 Mtr)	Piece
138		UPS Cable to Laptop Adaptor, 10AMP, Type C14 to C5, Branded (Length 3 Mtr)	Piece
139		UPS Cable, 10AMP, Type C14 -C15, Branded (Length 3Mtr)	Piece
140		UPS Cable, 10AMP, Type C14 -C15, Branded (Length 5Mtr)	Piece
141		Male power cord splitter cable Branded	Piece
142		Female power cord splitter cable Branded	Piece
143		C14 Male to C13 Female Splitter, PDU Style - C14 to 2X	Piece
144		C13 to C14 Right Angle Computer Power Cord, 2 meter	Piece
145		2Pack UPS Server Y Splitter C14 to 2 x C13 Power Adapter Cable Cord	Piece
146		Y Power Cable Schuko to 2x IEC C13 - 2meter	Piece
147	<b>PDU</b>	19" Rack Mount, 8 Port International Multisocket with Power Switch, 10AMP each socket, with extension wire UK Plug	Piece
148		19" Rack mount 8 port german schuko with switch and C14 input cord	Piece
149		Power Distribution Unit, 12 Way PDU, IEC C13 Socket Horizontal to C20 Plug Extension Block	Piece
150		Power Distribution Unit, 12 Way PDU, IEC C13 Socket Horizontal to C14 Plug Extension Block	Piece
151	<b>USB Cable</b>	USB Cable, Connector Type Type-A to Type-B, 2 Meters	Piece
152		USB Cable, Connector Type Type-A to Type-B, 3 Meters	Piece
153		Serial port to USB Converter Adaptor	Piece
154	<b>Serial Cable</b>	Serial port 2 port card 9 pin	Piece
155	<b>Network items (Active)</b>	Aruba 10G SFP+ LC SR 300m MMF Transceiver (J9150D)	Piece
156		Media Converter 1G Fiber to Ethernet	Piece
157	<b>Network items (Passive)</b>	Cable Roll, CAT-6 305m UTP, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box
158		Cable Roll, CAT-6 305m UTP, 23AWG (White), i-e 3M / Clipsal / Panduit	Box
159		Cable Roll, CAT-6 305m UTP, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box

160	Cable Roll, CAT-6 305m STP, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box
161	Cable Roll, CAT-6 305m STP, 23AWG (White), i-e 3M / Clipsal / Panduit	Box
162	Cable Roll, CAT-6 305m STP, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box
163	Cable Roll, CAT-7 305m UTP, 23AWG (Blue), i-e 3M / Clipsal / Panduit	Box
164	Cable Roll, CAT-7 305m UTP, 23AWG (White), i-e 3M / Clipsal / Panduit	Box
165	Cable Roll, CAT-7 305m UTP, 23AWG (Orange), i-e 3M / Clipsal / Panduit	Box
166	RJ45 Connector, CAT 6, 8Pin i-e 3M / Clipsal / Panduit	Piece
167	RJ45 Connector, CAT 7, 8Pin i-e 3M / Clipsal / Panduit	Piece
168	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
169	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
170	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
171	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
172	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
173	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
174	CAT 7 - RJ 45 I/O, 8-Position, 8-Wire, Keystone Punchdown Jack Modules with Single Shutter & surface mount Backbox, Full set, i-e 3M / Clipsal / Panduit or equivalent	Set
175	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
176	Surface mount back box i-e 3M / Clipsal / Panduit or equivalent	Piece
177	RJ45 Boot Cover (White, Blue, Yellow & RED)	Piece
178	Patch Cords CAT-6 Stranded, 0.5 Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece
179	Patch Cords CAT-6 Stranded, 1 Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece
180	Patch Cords CAT-6 Stranded, 2 Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece
181	Patch Cords CAT-6 Stranded, 3 Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece



182	Patch Cords CAT-6 Stranded, 5Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece
183	Patch Cords CAT-6 Stranded, 10 Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece
184	Patch Cords CAT-6 Stranded, 15 Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece
185	Patch Cords CAT-7 Stranded, 1 Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece
186	Patch Cords CAT-7 Stranded, 2 Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece
187	Patch Cords CAT-7 Stranded, 3 Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece
188	Patch Cords CAT-7 Stranded, 5Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece
189	Patch Cords CAT-7 Stranded, 10 Mtr (White, Blue, Yellow, Black & Red) i-e 3M / Clipsal / Panduit or equivalent	Piece
190	Front Cable Manger i-e 3M / Clipsal / Panduit or equivalent	Piece
191	Fiber Optic Cable, Multimode 50 µm (OM4/OM3), Pigtail, LC to LC 10G 2Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
192	Fiber Optic Cable, Multimode 50 µm (OM4/OM3), Pigtail, LC to LC 10G 3Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
193	Fiber Optic Cable, Multimode 50 µm (OM4/OM3), Pigtail, LC to LC 10G 5Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
194	Fiber Optic Cable, Multimode 50 µm (OM4/OM3), Pigtail, LC to LC 10G 15Mtr i-e 3M / Clipsal / Panduit or equivalent	Piece
195	Fiber Optic Cable, 24 Core Multimode OM3 i-e 3M / Clipsal / Panduit or equivalent	Meter
196	Fiber Optic Cable, 24 Core Multimode OM3, Length 50 Meter i-e 3M / Clipsal / Panduit or equivalent	Roll
197	Fiber Optic Cable, 24 Core Multimode OM3, Length 75 Meter i-e 3M / Clipsal / Panduit or equivalent	Roll
198	Fiber Optic Cable, 24 Core Multimode OM3, Length 100 Meter i-e 3M / Clipsal / Panduit or equivalent	Roll
199	Fiber Optic Cable, 24 Core Multimode OM3, Length 200 Meter i-e 3M / Clipsal / Panduit or equivalent	Roll
200	Fiber Optics Pigtail, Multimode, 50 µm multimode (OM4/OM3/OM2), black	Piece
201	Fiber Optic ODF Loaded 24 port OM3 with LC Duplex adaptors, 2Meter Pigtals	Piece
202	Fiber Optic ODF Loaded OM3 48 port with LC Duplex adaptors, 2Meter Pigtals	Piece
203	Patch Cord Mutimode OM3, LC to LC 3Meter	Piece
204	Patch Cord Mutimode OM3, LC to LC 5Meter	Piece
205	Patch Cord Mutimode OM3, LC to LC 10Meter	Piece
206	Patch Cord Mutimode OM3, LC to SC 3Meter	Piece
207	Patch Cord Mutimode OM3, LC to SC 5Meter	Piece
208	Patch Cord Mutimode OM3, LC to SC 10Meter	Piece
209	<b>Coaxial Cable</b> Coaxial Cable RG6, Pure Copper 97% or above, Best quality	Roll

210		Coaxial Cable RG7, Pure Copper 97% or above, Best quality	Roll
211		Coaxial Cable Jointor best quality i-e Zenwell	Piece
212		Coaxial Cable Connectors best quality i-e Zenwell	Piece
213		Coaxial Cable Splitters (1 to 2) best quality i-e Zenwell	Piece
214		Coaxial Cable Splitters (1 to 3) best quality i-e Zenwell	Piece
215		Coaxial Cable Splitters (1 to 4) best quality i-e Zenwell	Piece
216		Coaxial Cable DB Tab best quality i-e Zenwell	Piece
217		TV Connectors best quality i-e Zenwell	Piece
218		TV Connectors, T-Type best quality i-e Zenwell	Piece
219		CATV Amplifier, Signal Booster	Piece
220		CATV Fiber Optic Node, Fiber to Coaxial	Piece
221	<b>Crimping Tool</b>	Crimping tool i-e 3M / Panduit / Clipsal or higher	Piece
222		Crimping tool, 3 in 1 i-e 3M / Panduit / Clipsal or higher	Piece
223		Crimping tool, Klein Tools VDV226-110 Wire Crimper / Wire Cutter / Wire Stripper Pass-Thru Modular All-in-One Tool	Piece
224		Crimping tool, Klein Tools VDV226-011-SEN Ratcheting Tool or equivalent	Piece
225		Punch Down Tool, Fluke Networks 10051501 D914 Impact Punch Down Tool with EverSharp 66/110 Plus Screwdriver Blade or equivalent	Piece
226		Punch Down Tool, Fluke Networks 11291000 Pro-Tool Kit IS40 with Punch Down Tool or equivalent	Piece
227	<b>Cable &amp; Fiber Tester</b>	IntelliTone 200 Pro - Signal probe, cable tester - i-e Fluke or equivalent	Piece
228		Networks MT-8200-60-KIT i-e Fluke or equivalent	Piece
229		Networks MicroScanner™ Cable Verifier Kit i-e Fluke or equivalent	Piece
230		LinkIQ™ Industrial Ethernet Cable+Network Tester, Fluke or equivalent	Piece
231		Fluke VISIFAULT Networks Visual Fault Locator Fibre Optic tester	Piece
232		WPT 30 MW Fiber Optic Visual Fault Finder VFL Cable Tester Laser 650 nm, 30 km or equivalent	Piece
233		RMS Digital Multimeter i-e Fluke or equivalent	Piece
234		107 Palm Sized Digital Multimeter i-e Fluke or equivalent	Piece
235		Amprobe AM-420 Residential Digital Multimeter i-e Fluke or equivalent	Piece
236		Fluke FM 130 Fiber Optic Power Meter Multimode and Single Mode or equivalent	Piece
237	<b>Wireless Range Extender</b>	High rang WiFi catcher 300mbps with antenna PCI-e	Piece
238		High rang WiFi catcher 300mbps with antenna USB	Piece
239	<b>Telephone Exchange Accessories (Passive)</b>	Hands Free for Console KX-TCA 86	Piece
240		Hands Free for Console KX-DT543	Piece
241		Telephone Set Receiver Cable (Spiral)	Piece
242		Analog Telephone Set	Piece
243		RJ11 Connector	Piece

244		RJ 11 I/O, Single Port with shutter Faceplate, Surface mount back box (Complete Set) Best Quality	Piece
245		RJ 11 I/O, Dual Port with shutter Faceplate, Surface mount back box (Complete Set)	Piece
246		2 Pair Cable Roll, Telephone Jumper wire best quality i-e 3M / Clipsal / Panduit or higher	Piece
247		Copper Cable, 2 Pair for indoor use of Telephone Extension	Piece
248		Drop Wire, 1 Pair	Piece
249		Pillar Tool Set , 3Pc JCB	Piece
250		Punchdown Tool Seating, River Fox Kd-1	Piece
251		Basics Durable, Wear-Resistant Base, Tool Bag with Strap, Small for Technician	Piece
252		Telephone Phone Line Network Cable Tester Butt Test Tester Lineman Tool Cable Set,	Piece
253		Dual Telephone Rosette Best Quality	Piece
254		Single Telephone Rosette Best Quality	Piece
255	<b>Telephone Exchange Accessories (Active)</b>	PRI Card for Panasonic KX-TDA600BX (Hybrid IP PBX) with installtion & Configuration	Piece
256	<b>Wireless Network Items</b>	UAP AC LR i-e Ubiquiti or equivalent	Piece
257		CPE510	Piece
258		CPE210	Piece
259		AirFiber 60 AF60-US or equivalent	Piece
260		The airFiber® X AF-11G35, AF-2G24-S45, AF-3G26-S45, AF-5G23-S45, AF-5G30-S45, AF-5G34-S45	Piece
261		air Fiber AF24HD	Piece
262		PowerBeam AC Gen2 PBE-2AC-400, PBE-5AC-Gen2 or equivalent	Piece
263		LiteBeam LBE-5AC-Gen2	Piece
264		AP4050dn or equivalent	Piece
265		SOPHOS APX 320, Access Point	Piece
266		SOPHOS APX 530, Access Point	Piece
267	<b>Router Board / Firewall</b>	Mikrotik RB2011iL-RM Router or equivalent	Piece
268		Router Board 1+4 port, or equivalent	Piece
269		Mikrotik RB4011iGS+RM Router or equivalent	Piece
270		Mikrotik netPower 15FR Switch or equivalent	Piece
271		Cloud Core Router Board (Mikrotik CCR1036-12G-4S Router) or equivalent	Piece
272		Sophos XG 135 / 135w (with Support & License) or equivalent	Piece
273	<b>LCD / LED TV</b>	LED TV Original 43" 4K with Original Wall Mount Stand i-e SONY / LG / TCL	Piece
274		LED TV Original 48" 4K with Original Wall Mount Stand i-e SONY / LG / TCL	Piece
275		LED TV Original 55" 4K with Original Wall Mount Stand i-e SONY / LG / TCL	Piece
276		LED TV Original 65" 4K with Original Wall Mount Stand i-e SONY / LG / TCL	Piece



277		LED TV Original 72" 4K with Original Wall Mount Stand, or Higher i-e SONY / LG / TCL	Piece
278	<b>Blower &amp; Vacuum</b>	Air Blower 16000RPM i-e Black & Decker / Bosch / Dewalt / Stanley	Piece
279		Carpet cleaner BRS 43/500 C, i-e Karcher	Piece
280		WD 1 Multipurpose Vacuum Cleaner with Blower Function, i-e Karcher	Piece
281	<b>Bar Code &amp; RFID Reader</b>	Bar Code Scanner, Motorola DS6878	Piece
282		Bar Code Scanner, Black Copper BC-F6	Piece
283		Zebra RFD8500-1000100-EU RFID Reader without Imager, UHF Bluetooth RFID Sled Reader: Gun FF, 4410mAh 3.7Vdc, EU freq band	Piece
284		Black Copper RFID Card Reader, 125kHz EM4100 RFID Proximity ID reader	Piece
285	<b>Scanner</b>	Flatbed Scanner A3	Piece
286		Scanner A4 With ADF (HP Scanjet Pro 3500 f1 Flatbed Scanner) or equivalent	Piece
287	<b>Hammer Drill</b>	Hilti Corded Sds Plus Rotary Hammer TE 3-MI Or Equivalent i-e Hilti / DeWalt / Stanley	Piece
288		Hilti Corded Sds Plus Rotary Hammer TE 1 Or Equivalent i-e Hilti / DeWalt / Stanley	Piece
289		Hilti Corded Sds Plus Rotary Hammer TE 2-M Or Equivalent i-e Hilti / DeWalt / Stanley	Piece
290		Laser Range Meter, i-e Hilti / DeWalt / Stanley / Fluke	Piece
291		Cordless Impact Wrench SIW 6AT-A22 or equivalent i-e Hilti / DeWalt / Stanley	Piece
292		Compatible Hammer Drill Set, 6-Piece i-e Hilti / DeWalt / Stanley	Piece
293		Compatible Hammer Drill Bit, TE-CX 18/48, 10mm x 400 mm i-e Hilti / DeWalt / Stanley	Piece
294	<b>Thermal Printer (Label / Receipt)</b>	Barcode Printer TSC TX200 Series with Ribbon or equivalent	Piece
295		Barcode Printer TSC TS200 Series with Ribbon or equivalent	Piece
296		Epson TM-T88V Thermal Receipt Printer USB or equivalent	Piece
297		80mm for the Thermal Receipt Printer	Roll
298		Zebra ZT410 Series RFID Industrial Printers, 300 DPI, or equivalent	Piece
299		Aluminum Foil Label (Box Release) Size: 50mm x 25mm (1000 label per Roll) Best Quality	Roll
300		Birch CP-Q 1T with Partial or equivalent	Piece
301	<b>Label Printer</b>	DTL label Roll Size: 50mm x 25mm (1000 label per Roll)	Roll
302		Casio KL820 Label Printer or higher	Piece
303		Casio Label Strips	Piece
304	<b>Wristband Printer</b>	Zebra HC100 Wristband Printer or equivalent Z-Band Direct Adult, Size 1" x 11" Z-Band Direct Pediatric, Size 1" x 7" Z-Band Direct Infant, Size 1" x 6" Soft Infant Z-Band Direct, Size 2" x 7"	Piece

305	<b>Access Control &amp; videophone functions (With Installation &amp; Commissioning)</b>	<p>Impermeable to dust and water (IP65 sealed enclosure)  IP65 FIELD-PROVEN SENSOR Embedded web server 300,000 templates, 250,000 IDs in authorized user list, 1 Million logs Prox®, iClass® or MIFARE®/DESFire®/ NFC contactless card  Fake finger and face detection, duress finger, timed anti-pass back</p> <ul style="list-style-type: none"> <li>• Largest single fingerprint optical sensor</li> <li>• FBI PIV IQS certified</li> <li>• Extendable identification capacity: 1:5K (default) Accuracy maintained regardless of number of users Built-in camera, speaker and microphone</li> <li>• Standard IP-based audio/video interface</li> <li>• Use cases: <ul style="list-style-type: none"> <li>- Call-in function: e.g. employees can quickly report a problem right from the Time Clock</li> <li>- Surveillance: the terminal can be used by security staff to get pictures remotely from the security post Patented, BSI(2) certified electro-optical Fake Finger Detection technology (option)</li> </ul> </li> <li>• Face detection and picture logging</li> <li>• Duress finger option</li> <li>• Timed anti-pass back function(3)</li> <li>• Banned/authorized user lists</li> <li>• Tamper switches</li> </ul> <p>Prox®, iClass® or MIFARE®/DESFire®/NFC(4)  SecureSDK at SDK component level  With door lock &amp; accessories  Exit Button</p>	Piece
306	<b>Multimedia Projector with Accessories</b>	Projector 3500 Lumens, 3 LCD Technology or equivalent	Piece
307		Motorized Screen 8'x 10' with Accessories	Piece
308		TriPod Screen 6'x 8' with Accessories	Piece
309		Projector 4000 Lumens, 3 LCD Technology equivalent	Piece
310	<b>Battery Cell</b>	AA Battery Cell Energizer Ultimate Lithium	Piece
311		AAA Battery Cell Energizer Ultimate Lithium	Piece
312		AAAA Battery Cell Energizer Ultimate Lithium	Piece
313		9v Battery Cell Energizer Ultimate Lithium	Piece
314		AA Battery Cell Energizer Re-Chargeable	Piece
315		AAA Battery Cell Energizer Re-Chargeable	Piece
316		AA & AAA Battery Cell Re-Charger	Piece
317		Coin Battery Energizer Cell	Piece
318		Battery Bank 20000mAh	Piece
319	<b>Battery</b>	Battery 12v 34W Original i-e Yuasa, Leoch (Branded)	Piece
320		Battery 12v 7Ah / 9Ah Original i-e Yuasa, Leoch (Branded)	Piece
321		Battery 12v 34W Original i-e Yuasa, Leoch (Branded) or equivalent	Piece
322		Battery for APC UPS 10 KVA, Best quality	Piece
323		Battery for APC UPS 5 KVA, Best quality	Piece



324	<b>Power Adaptor</b>	Power Adaptor 9/12v, 2A (Waterproof)	Piece
325		USB-C PD Power Hub for Laptops & More	Piece
326	<b>Audio</b>	TOA BS-633A Original	Piece
327		TOA BS-633AT Original	Piece
328		TOA PC-1865BS Original	Piece
329		TOA PC-2369 Original	Piece
330		TOA BS-634 Original	Piece
331		TOA BS-634A Original	Piece
332		TOA BS-1034 Original	Piece
333		TOA A-2240 MIXER/POWER AMPLIFIER	Piece
334		TOA Wireless UHF professional microphone portable upto 30M	Piece
335		UHF/VHF wireless microphone Range 30M (Branded)	Piece
336		UHF/VHF dual wireless microphone Range 30M (Branded)	Piece
337		ITC audio T-775 30W Original	Piece
338		ITC audio T-106 6W Original	Piece
339	<b>Sound System</b>	Audionic MH-150 Advance Trolley Speaker With Mic or equivalent.	Piece
340		Logitech S150 USB STEREO SPEAKERS or equivalent.	Piece
341		Logitech Z200 STEREO SPEAKERS	Piece
342	<b>Cleaner Spray / Degreaser</b>	Phillips Contact Cleaner Spray (390CCCS)	Piece
343		Phillips Degreaser Spray (C1F2CH3)	Piece
344		WD 40 Spray	Piece
345		Glint Spray for Glass	Piece
346		Glint Spray for Surface	Piece
347		Screen Cleaner Spray	Piece
348	<b>PVC Card</b>	RFID Based PVC Card 12K Hz - TK4100	Piece
349	<b>RFID Printer Ribbon</b>	MC660 YMCK SC Color Ribbon (410 Images), Original (Compatible with RFID Printer)	Piece
350	<b>RFID Printer Retransfer Film</b>	MC660 Retransfer Film (500 Images), Original (Compatible with RFID Printer)	Piece
351	<b>PVC Card</b>	PVC MIFARE 1K Card (White Blank NXP50 Chip)	Piece
352	<b>Price Tag Gun</b>	Price Tag Gun MX-H813, Back Copper	Piece
353	<b>PABX Accessories</b>	Panasonic KX-TDA 600, 24 port ECSLC 24 Analog Card	Piece
354		24 Pair RJ21 Telco Amphenol AMP Gender Changer Adapter with 5 Meter Cable, Compatible with ECSLC 24 Card	Piece
355		Panasonic console set DT543	Piece
356		Panasonic console set DT546	Piece
357	<b>LCD Monitor</b>	20 inch or higher LCD monitor with Touch Screen	Piece
358		22-Inch Display, HP 22F, FHD (1920 x 1080), IPS with LED backlight	Piece
359		24-Inch Display, HP M24f FHD (1920 x 1080) Monitor, Display Type IPS	Piece
360		27 Inch Display, HP Z27k G3 4K USB-C Display	Piece
361		27 Inch Display, HP 27FW with AUDIO	Piece

362	<b>Barcode Reader</b>	Bar code reader Honeywell Orbit 7190g	Piece
363	<b>Cloud Storage Box</b>	WD My Cloud Expert Series EX4100 (or higher Model) Network Attached Storage - 32TB	Piece
364	<b>Ink Cartridges</b>	Epson Color Ink Jet refill cartridges set	Piece
365	<b>Microphones</b>	TOA Collar Wireless Microphone WS-5325M	Piece
366		Sennheiser wireless collar Microphone G-3 series with adjustable frequency Model: EW135	Piece
367		Sennheiser wireless Hand Held Microphone G-3 series with adjustable frequency Model: EW135	Piece
368		Sennheiser EW-122 G3 Wireless color Microphone System 566-608 MHz	Piece
369	<b>Accessories</b>	Mouse pad with wrist support	Piece
370		USB extender cable 2 Meter, Best Quality	Piece
371		USB extender cable 5 Meter, Best Quality	Piece
372	<b>Port Converters</b>	Ethernet to DB9 male Convertor	Piece
373		DB9 male & DB9 Female connector	Piece
374		POE to 12Volt Adaptor	Piece
375		Transcend HUB2C USB Type-C to 4-Port	Piece
376		A4Tech HUB 64 USB 2.0 Hub	Piece
377		Moxa NPort 5150 (Single port)	Piece
378		Moxa NPort 5250 (2 Serial ports)	Piece
379		Moxa NPort 5450 (4 Serial ports)	Piece
380		PCI-E Serial port Card	Piece
381		USB Cisco Console Cable, USB to Rj45 Console Cable, with FTDI Chip, for Router, Switch, Modem and Firewall. 3 Options.(USB A (6 FT))	Piece
382	<b>Projector &amp; Accessories</b>	Transcend HUB3K 4-Port USB Hub	Piece
383		Verbatim 4 in 1 PD Charging Type C Hub	Piece
384		Multimedia Ultra Short Through Projector, 3 LCD system, 3000 Lumens or Higher, WXGA or UXGA, Mini D-sub, Audio input, HDMI, LAN, USB	Piece
385		Sony VPL-SW630 with accessories or equivalent	Piece
386		Multimedia projector with 3500 Lumens or higher, WXGA, with dual HDMI input and Video Interfaces	Piece
387		Multimedia projector with 4000 or higher lumens, WXGA, with dual HDMI input and Video Interfaces	Piece
388		Multimedia WUXGA with LCD technology	Piece
389		Imported Universal Roof Mount stand size 2 Feet Adjustable	Piece
390		Sony VPL-SW630 with accessories or equivalent	Piece
391		SonyVPL-EW575 with Accessories or equivalent	Piece
392		Multimedia WXGA with DLP technology with 3100 or higher lumens , with dual HDMI input and Video Interfaces	Piece
393		Multimedia WXGA with LCD technology with 3300 or higher lumens , with dual HDMI input and Video Interfaces	Piece
394		6'x 8' multimedia screen with Tri-Pod stand	Piece
395	<b>BioMetric</b>	Zkteco iClock 880-H Time & Attendance Employee Biometric	Piece

		Fingerprint Terminal with wall mount kit and security frame	
396		Zkteco iClock 700 Biometric Fingerprint Terminal with wall mount kit and security frame	Piece
397	<b>Laptop Accessories</b>	Laptop Carry bag, Best Quality	Piece
398		Laptop Battery 6Cell, Genuine	Piece
399		Laptop Standard battery, Genuine	Piece
400		HP laptop Charger, Genuine	Piece
401		Kensington lock with Key	Piece
402	<b>SSDs Items</b>	ineo M.2 NGFF SSD Retractable Case Enclosure For USB 3.1 Gen 2 to M.2 SATA AHCI NGFF SSD Caddy	Piece
403		ineo HDD Case Rugged Shockproof IP66 External USB 3.0 to SATA 2.5 Hard Drive SSD Enclosure Caddy	Piece
404		ineo Tool-Free SATA HDD Mounting Adapter Bracket For 2.5 inch to 3.5 inch SATA SSD Hard Drive Converter	Piece
405		ineo M.2 NVMe SSD Case Aluminum Enclosure For USB C 3.1 Gen 2 10Gbps Type-C to M.2 PCIe NVMe SSD Caddy	Piece
406		MyDigitalSSD M2X Portable USB 3.1 Gen 2 M.2 PCI Express SSD External Enclosure Adapter w/ USB-C and USB-A Cables	Piece
407		SDD 240GB NVMe M.2 Memory	Piece
408		Caddy for SSD hard disk	Piece
409		SSD 970 EVO NVMe M.2 500GB Memory	Piece
410	<b>SATA</b>	SATA Interface, Cache 64MB, RPM 7200 / 5400, Form Factor 3.5Inch i.e. ADATA, SAMSUNG, HikVision, Kingston, WD, TOSHIBA	Piece
411		External SATA IDE Hard Drive USB Reader Cable Kit	Piece
412	<b>Telephone Cables</b>	RJ11 patch cable size 3meter	Piece
413		RJ11 patch cable size 5meter	Piece
414	<b>SATA cable</b>	SATA cable for harddrive	Piece
415	<b>Adapter PoE</b>	UBIQUITI POE-24-12W-G POE Injector, 12W, Black	Piece
416	<b>Speaker</b>	Creative Inspire T6300 5.1 Surround Speakers	Piece
417		Logitech S150 USB Stereo Speakers or equivalent	Piece
418		Logitech Z207 Bluetooth Computer Speakers	Piece
419		Portable Sound bar with USB	Piece
420	<b>Barcode Roll</b>	25mm x 50mm Thermal Barcode Label Roll (White)	Piece
421	<b>Battery</b>	AAAA Battery Cell Energizer Ultimate Lithium	Piece
422	<b>Audio</b>	TOA BS-634 Original	Piece
423		TOA BS-634A Original	Piece
424		TOA Wireless UHF professional microphone portable upto 30M	Piece
425		UHF/VHF wireless microphone Range 30M (Branded)	Piece
426		UHF/VHF dual wireless microphone Range 30M (Branded)	Piece
427		ITC audio T-775 30W Original	Piece
428		ITC audio T-106 6W Original	Piece
429	<b>Misc Items</b>	CD-R Box i-e 3M, SONY, Maxell	Piece
430		DVD RW Box i-e 3M, SONY, Maxell	Piece

431		USB Card Reader	Piece
432		USB Sound Card 5.1Ch	Piece
433		External Hardrive Convertible Kit SATA to USB	Piece
434		External Hardrive Convertible Kit M2-SATA to USB	Piece
435		Heat gun	Piece
436		Glue Gun	Piece
437		Glue stick gun	Piece
438		CD-R Box i-e 3M, SONY, Maxell	Piece
439		DVD RW Box i-e 3M, SONY, Maxell	Piece
440		USB Card Reader	Piece
441		USB Sound Card 5.1Ch	Piece
442		65W USB Type-C Charger	Piece
443	<b>Wi-Fi Access Point</b>	SOPHOS APX 530 compatible with SOPHOS 330 Firewall with required License	Piece
444		SOPHOS APX 320 compatible with SOPHOS 330 Firewall with required License	Piece



## Hardware Tools & Accessories

S.no	Item name	Specification	Unit
1	<b>Rawal Bolt</b>	Rawal Bolt 4mm, Best Quality	Piece
2		Rawal Bolt 8mm, Best Quality	Piece
3	<b>Washers</b>	Washers 4mm, Best Quality	Piece
4		Washers 8mm, Best Quality	Piece
5		STAINLESS STEEL WASHER 4MM	Piece
6		STAINLESS STEEL WASHER 5MM	Piece
7		STAINLESS STEEL WASHER 6MM	Piece
8		STAINLESS STEEL WASHER 8MM	Piece
9		STAINLESS STEEL WASHER 10MM	Piece
10	<b>Cable Ties</b>	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	<b>PVC Duct Channels</b>	Adamjee Dura Duct Channel Patti 16mm x 38mm, 3 meter (White / Grey)	Piece
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	<b>Rawal Plug</b>	Rawal Plug 1" (Pack)	Pack
23	<b>Screw</b>	Screw 1" 6 No (Pack)	Pack
24		cut screw 1" 6 No (Pack)	Pack
25		cut screw 3/4" 4 No (Pack)	Pack
26	<b>PVC Pipes</b>	Adamjee Dura PVC Pipe 1" (per length)	Piece
27		Adamjee Dura PVC saddle clip 1"	Piece



28		Adamjee Dura PVC pipe jointer 1"	Piece
29		Adamjee Dura PVC pipe jointer 2"	Piece
30		Adamjee Dura PVC Elbow 1"	Piece
31		Adamjee Dura PVC Elbow 2"	Piece
32		Adamjee DuraFlex PVC flexible pipe 1", 100 Feet Length	Bundle
33		Adamjee DuraFlex PVC flexible pipe 2", 100 Feet Length	Bundle
34		Insulated Flexible Pipe 1" weather proof (outdoor use), 100 Feet Length	Bundle
35		Insulated Flexible Pipe 2" weather proof (outdoor use), 100 Feet Length	Bundle
36		Insulated Flexible Pipe 3" weather proof (outdoor use), 100 Feet Length	Bundle
37	<b>Electric Tape</b>	Electric tape RED	Piece
38		Electric tape BLACK	Piece
39		Electric tape BLUE	Piece
40		Electric tape YELLOW	Piece
41		Electric tape WHITE	Piece
42	<b>Duct Tape</b>	3M Multi Use Duct Tape, 1.88 Inch x 45 Yard, Silver/Grey	Piece
43		3M Multi Use Duct Tape, 1.88 Inch x 45 Yard, Red	Piece
44		3M Multi Use Duct Tape, 1.88 Inch x 45 Yard, Green	Piece
45		3M Multi Use Duct Tape, 1.88 Inch x 45 Yard, Black	Piece
46	<b>Velcro</b>	Velcros Cable Ties velcros Strap wire, 1.2X15CM Adhesive Fastener Tape Reusable ties Hook and loop fastener Tape Nylon - (30 Pcs)	Set
47	<b>Dill Bit</b>	Hilti Drill BIT,TE-CX,18/48, Item # HTI421961, Model # 421961	Piece
48	<b>Nut &amp; Bolts</b>	Cage Nut M6 with screw (Steel)	Piece
49		Cage Nut M6 without screw	Piece
50	<b>Cable Tags &amp; Clip</b>	Cable number tags (Self Locking Cable Marker Ferrules 0-9 For Cable Dia 4.5 to 6.00 mm)	Piece
51		Cable number tags (Self Locking Cable Marker Ferrules A-Z For Cable)	Piece
52		Cable Clip 8 mm	Piece
53		Cable Clip 10 mm	Piece
54		Cable Clip 12 mm	Piece
55	<b>TV</b>	RF TV Connectors Best quality	Piece

56	<b>Connector</b>	RF TV Connector Right Angle	Piece
57	<b>Cables</b>	2 Pair Cable Roll, Telephone Jumper wire best quality, PTCL Standard	Piece
58		Coaxial Cable DB tab best quality	Piece
59	<b>Hardware Items</b>	Stanley Proto J1202SCXL Duratek Extra-Long Combination Screwdriver Set, 2-Piece	Piece
60		Stanley 66-381-23 15pcs Multiple Specifications Micro Slotted/Phillips/Torx/Hex Screwdrivers Set	Piece
61		Stanley 24 IN. I-BEAM 180™ LEVEL , - 42-324	Piece
62		Stanley 85-990 Wrench Set	Piece
63	<b>Socket Set</b>	Socket Set, 1/2" Drive - 25 Pieces, , i-e Stanley or higher quality	Piece
64		Combination Wrench / Spanner 27mm, Silver, i-e Stanley or higher quality	Piece
65		Combination Wrench / Spanner 24mm, Silver, i-e Stanley or higher quality	Piece
66		Combination Wrench / Spanner 21mm, Silver, i-e Stanley or higher quality	Piece
67	<b>L Key Set</b>	L-Key Set, 12 Pieces, (1-95-094), i-e Stanley or higher quality	Piece
68		Hex Key Set, (69-213), i-e Stanley or higher quality	Piece
69	<b>Screw drivers</b>	Screwdriver, Tank Thru Blade Tip (6 mm x 150 mm), (65-249-1) i-e Stanley or higher quality	Piece
70		Screwdriver, Tank Thru (2 x 150 mm), (65-252-1) i-e Stanley or higher quality	Piece
71		Screwdriver, Insert Bits Set 33PC, (68-072) i-e Stanley or higher quality or higher quality	Piece

72		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
73		Screwdrivers, Electrical VDE - 7 Piece Set (65-980), i-e Stanley or higher quality	Piece
74		Tank Thru Screw Driver +, (65-252-1), i-e Stanley or higher quality	Piece
75		Tank Thru Screw Driver -, (65-252-1), i-e Stanley or higher quality	Piece
76		Screwdriver, Spark Detecting, (66-120) i-e Stanley or higher quality	Piece
77		All purpose tool kit 18Pieces, (90-597-23), i-e Stanley or higher quality	Piece
78		Spark Detecting Screw Driver, (66-120), i-e Stanley or higher quality	Piece
79		Stanley 66-119 Linesman Tester, 66-119	Piece
80	<b>Plier</b>	Linesman Combination Plier, (84-029), i-e Stanley or higher quality	Piece
81		Diagonal Cutting Plier, (84-027), i-e Stanley or higher quality	Piece
82		Long nose Plier, (84-032), i-e Stanley or higher quality	Piece
83		Bent Long nose plier, (84-008), i-e Stanley or higher quality	Piece
84		Set of 33 bits, 1"-25mm, (68-072), i-e Stanley or higher quality	Piece
85		MaxSteel , Pliers Set (Long nose plier, Diagonla Cutting plier, Combination plier), (84-011), i-e Stanley or higher quality	Piece
86	<b>Hammer / Wrench / Tool Box</b>	Hammer round head, (54-193), i-e Stanley or higher quality	Piece
87		Steel Shaft Claw Hammer, (51-158), i-e Stanley or higher quality	Piece
89		12" /305mm Wrench, (87-434-1), i-e Stanley or higher quality	Piece
90		Tool Box, i-e i-e Stanley or higher quality	Piece
91		Hammer with Rubber Head	Piece

92	<b>Tool Kit</b>	Tool Kit, Multifunctional - 18 Pieces, (90-597-23), i-e Stanley or higher quality	Piece
93		Crimping Tool Set & Wire Striper i-e Proskit	Piece
94	<b>Socket Set</b>	Socket Set, 1/2" Drive - 25 Pieces, , i-e Stanley or higher quality	Piece
95		Combination Wrench / Spanner 27mm, Silver, i-e Stanley or higher quality	Piece
96		Combination Wrench / Spanner 24mm, Silver, i-e Stanley or higher quality	Piece
97		Combination Wrench / Spanner 21mm, Silver, i-e Stanley or higher quality	Piece
98	<b>Measure Tape</b>	Measure Tape, 8m, i-e Stanley or higher quality	Piece

Toners & Cartridges			
S.no	Item name	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 207A, for HP Color LaserJet Pro M255dw, Original	Set
20	<b>Original Toner for Photocopier</b>	Toner for Kyocera TASKalfa 4012i Original	Piece
21		Toner NPG54, for Photocopier Canon IR ADV DX 6755i Original	Piece
22	<b>Toners for Printers (1st Copy)</b>	Cartridge 057, for LaserJet Printer Canon LBP 226DW, (1st Copy) Best Quality	Piece
23		Cartridge 057H, for LaserJet Printer Canon LBP 226DW, (1st Copy) Best Quality	Piece
24		Cartridge 039, for LaserJet Printer Canon LBP 352X, (1st Copy) Best Quality	Piece
25		Cartridge 039H, for LaserJet Printer Canon LBP 352X, (1st Copy) Best Quality	Piece
26		Cartridge 056L, for Multifunctional 3 in 1 (mono) Canon MF 543x, (1st Copy) Best Quality	Piece
27		Cartridge 056H, for Multifunctional 3 in 1 (mono) Canon MF 543x, (1st Copy) Best Quality	Piece
28		Cartridge 040BK, for LaserJet Color Printer Canon LBP 712 CX, (1st Copy) Best Quality	Piece
29		Cartridge 040C, for LaserJet Color Printer Canon LBP 712 CX, (1st Copy) Best Quality	Piece
30		Cartridge 040M, for LaserJet Color Printer Canon LBP 712 CX, (1st Copy) Best Quality	Piece
31		Cartridge 040Y, for LaserJet Color Printer Canon LBP 712 CX, (1st Copy) Best Quality	Piece
32		Cartridges PG-745, for Canon Ink-Ket Printer PIXMA MG2570 (1st Copy) Best Quality	Piece
33		Cartridges CL-746, for Canon Ink-Ket Printer PIXMA MG2570 (1st Copy) Best Quality	Piece
34		Cartridges PG-745XL, for Canon Ink-Ket Printer PIXMA MG2570 (1st Copy) Best Quality	Piece
35		Cartridges CL746XL for Canon Ink-Ket Printer PIXMA MG2570 (1st Copy) Best Quality	Piece
36		Cartridge HP 59A Toner for HP 404 Printer, (1st Copy) Best Quality	Piece
37		Cartridge 107a for HP MFP 135a, (1st Copy) Best Quality	Piece
38		Cartridge 83A - CF283A HP LaserJet MFP M201 / HP Laserjet MFP m125a , (1st Copy) Best Quality	Piece
39		Cartridge 207A, for HP Color LaserJet Pro M255dw , (1st Copy) Best Quality	Set
40	<b>Toner for Photocopier (1st Copy)</b>	Toner for Kyocera TASKalfa 4012i, (1st Copy) Best Quality	Piece

41		Toner NPG54, for Photocopier Canon IR ADV DX 6755i, (1st Copy) Best Quality	Piece
42	<b>Toners for Printers (Compatible)</b>	Cartridge 057, for LaserJet Printer Canon LBP 226DW, (Compatible) Best Quality	Piece
43		Cartridge 057H, for LaserJet Printer Canon LBP 226DW, (Compatible) Best Quality	Piece
44		Cartridge 039, for LaserJet Printer Canon LBP 352X, (Compatible) Best Quality	Piece
45		Cartridge 039H, for LaserJet Printer Canon LBP 352X, (Compatible) Best Quality	Piece
46		Cartridge 056L, for Multifunctional 3 in 1 (mono) Canon MF 543x, (Compatible) Best Quality	Piece
47		Cartridge 056H, for Multifunctional 3 in 1 (mono) Canon MF 543x, (Compatible) Best Quality	Piece
48		Cartridge 040BK, for LaserJet Color Printer Canon LBP 712 CX, (Compatible) Best Quality	Piece
49		Cartridge 040C, for LaserJet Color Printer Canon LBP 712 CX, (Compatible) Best Quality	Piece
50		Cartridge 040M, for LaserJet Color Printer Canon LBP 712 CX, (Compatible) Best Quality	Piece
51		Cartridge 040Y, for LaserJet Color Printer Canon LBP 712 CX, (Compatible) Best Quality	Piece
52		Cartridges PG-745, for Canon Ink-Ket Printer PIXMA MG2570 (Compatible) Best Quality	Piece
53		Cartridges CL-746, for Canon Ink-Ket Printer PIXMA MG2570 (Compatible) Best Quality	Piece
54		Cartridges PG-745XL, for Canon Ink-Ket Printer PIXMA MG2570 (Compatible) Best Quality	Piece
55		Cartridges CL746XL for Canon Ink-Ket Printer PIXMA MG2570 (Compatible) Best Quality	Piece
56		Cartridge HP 59A Toner for HP 404 Printer, (Compatible) Best Quality	Piece
57		Cartridge 107a for HP MFP 135a, (Compatible) Best Quality	Piece
58		Cartridge 83A - CF283A HP LaserJet MFP M201 / HP Laserjet MFP m125a , (Compatible) Best Quality	Piece
59		Cartridge HP DeskJet Color, (Compatible) Best Quality	Set
60		Cartridge Canon DeskJet Color, (Compatible) Best Quality	Set
61		Cartridge Canon LaserJet Color, (Compatible) Best Quality	Set
62		Cartridge 207A, for HP Color LaserJet Pro M255dw, (Compatible) Best Quality	Set

63	<b>Toner for Photocopier (Compatible)</b>	Toner for Kyocera TASKalfa 4012i, (Compatible) Best Quality	Piece
64		Toner NPG54, for Photocopier Canon IR ADV DX 6755i, (Compatible) Best Quality	Piece
65	<b>Toner Refill for Printers</b>	Refill of Cartridge 057, for LaserJet Printer Canon LBP 226DW	Piece
66		Refill of Cartridge 057H, for LaserJet Printer Canon LBP 226DW	Piece
67		Refill of Cartridge 039, for LaserJet Printer Canon LBP 352X	Piece
68		Refill of Cartridge 039H, for LaserJet Printer Canon LBP 352X,	Piece
69		Refill of Cartridge 056L, for Multifunctional 3 in 1 (mono) Canon MF 543x	Piece
70		Refill of Cartridge 056H, for Multifunctional 3 in 1 (mono) Canon MF 543x	Piece
71		Refill of Cartridge 040BK, for LaserJet Color Printer Canon LBP 712 CX	Piece
72		Refill of Cartridge 040C, for LaserJet Color Printer Canon LBP 712 CX	Piece
73		Refill of Cartridge 040M, for LaserJet Color Printer Canon LBP 712 CX	Piece
74		Refill of Cartridge 040Y, for LaserJet Color Printer Canon LBP 712 CX	Piece
75		Refill of Cartridges PG-745, for Canon Ink-Ket Printer PIXMA MG2570	Piece
76		Refill of Cartridges CL-746, for Canon Ink-Ket Printer PIXMA MG2570	Piece
77		Refill of Cartridges PG-745XL, for Canon Ink-Ket Printer PIXMA MG2570	Piece
78		Refill of Toner HP 83A - CF283A LaserJet	Piece
79		Refill of Cartridges CL746XL for Canon Ink-Ket Printer PIXMA MG2570	Piece
80		Refill of Cartridge HP 59A Toner for HP 404 Printer	Piece
81		Refill of Cartridge 107a for HP MFP 135a	Piece
82		Refill of Cartridge 83A - CF283A HP LaserJet MFP M201 / HP Laserjet MFP m125a	Piece
83		Refill of Cartridge 207A, for HP Color LaserJet Pro M255dw	Piece
84		Anyother Competible toner refill	Piece
85	<b>Toner Refill for Photocopier</b>	Toner refill for Kyocera TASKalfa 4012i Original	Piece
86		Toner refill of NPG54, for Photocopier Canon IR ADV DX 6755i Original	Piece

**Note:** Sample will be called at the time of selection if required

Standard warranty will be provided by the firm where applicable.





## **9. BLACKLISTMENT OF DEFAULTED BIDDER/CONTRACTOR**

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

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

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

### **Conditions for debarment of Defaulted Bidder/Contractor**

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

### **Procedure for blacklistment and debarment**

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

## **10. 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.

## **11. AWARD OF CONTRACT:**

Contracts shall be confirmed through a written agreement signed by the successful bidder and the PIC Peshawar.

## **12. PAYMENT:**

- a. No advance payment will be permissible.
- b. The payment will be made after successful supply, installation/inspection and test run of all requisite items.