



# Pakistan Institute of Development Economics

QUAID-I-AZAM UNIVERSITY CAMPUS P.O. BOX 1091, ISLAMABAD

BIDDING DOCUMENT

FOR

PRE-QUALIFICATION -

TENDER NOTICE NO. GS/03/2023

PAKISTAN INSTITUTE OF DEVELOPMENT ECONOMICS (PIDE),

QUAID-E-AZAM UNIVERSITY (QAU) CAMPUS, ISLAMABAD

<b>GENERAL PRO-FORMA FOR TENDER SUBMISSION (to be filled by Bidder/firm)</b>	
Bid/ proposal submitted for	
Firm/ Company Name	
Address: (Head office)	
Address: Office(s) in Islamabad/ Rawalpindi	
Contact Number	
Email address	
Owner(s) Name	
NTN/GST Number	
PEC Registration Number (in case of Civil work)	
Work Experience in relevant field/ Category (in Years)	
Previous reputation/work completion certificates / evidence submitted	Yes / No
Tender document Fee Submitted	Yes / No (Rs. _____)
Earnest Money/Bid Security Submitted	Yes / No (Rs. _____) %age _____ (If required)
Submission of undertaking that, firm has not been blacklisted by any Organization/establishment etc.	Yes / No
Last date for tender submission	Submitted on: ____/____/2023

## PRE-QUALIFICATION -TENDER NOTICE No.GS/03/2023

The Pakistan Institute of Development Economics (PIDE) is a degree awarding specialized Institution in teaching and research in Economics and related Social Sciences working under the administrative control of Ministry of Planning Development and Special Initiatives, Government of Pakistan.

Sealed proposals/ tender are invited from the reputed Firms/Contractors for close framework and open framework having offices/setups at Islamabad/ Rawalpindi, registered with sales tax department, national tax number (NTN).

S.#	Details
1.	Tender Items <b>Close Framework:</b>
	a) Printing and Publication of Different Items b) Computer and IT Parts and Accessories c) Provision of installation of parts, repair & maintenance of air conditioners
2.	Tender Items <b>Open Framework</b>
	a) Provision of IT equipment and computers, Laptop etc. b) Repair and maintenance of IT equipment

Price of the bidding document Rs. **2,000/-** (non-refundable) is required to submit along with bidding document in the shape of pay order/ bank draft on account of Pakistan Institute of Development Economics (PIDE), Islamabad.

Interested firms/bidders are required to submit their technical proposal for above mentioned categories in envelop on or before **March 13, 2023** by 11:30 AM. Tender will be open on the same day at 12:00 pm in the office of Registrar, PIDE/ Chairman Purchase Committee in the presence of vendors. The detailed document is available at [www.pide.org.pk](http://www.pide.org.pk). The Institute reserves the right to accept or reject any or all the proposal/quotations as per PPRA rules.

(Dr. Arshad Hussain Hashmi)  
Registrar, PIDE  
Quaid-i-Azam University Campus,  
Islamabad Tele # 9248051,051-9248089



- Purpose of Tender
- Mode of Advertisement
- Type of Open Competitive Bidding
- Tender Price
- Tender Items for Closed Framework:
- Tender Items for Open Framework:
- Bid Security:
- Opening of The Tender:
- Terms and Conditions:
- Tender Eligibility/Qualification Criteria:
- Printing and Publication of Different Items (Close Framework)
- Computer and It Equipment and Accessories (Close Framework)
- Provision of IT Equipment's and Computer
- Repair and Maintenance of IT Equipment
- Provision, Installation, Repair & Maintenance Along with Shifting of Air Conditioners (Close Framework)

## **PURPOSE OF TENDER**

Pakistan Institute of Development Economics (PIDE) invites **SINGLE STAGE - TWO ENVELOPE PROCEDURE** (FOR CLOSE FRAMEWORK) and **SINGLE STAGE - ONE ENVELOPE PROCEDURE** (FOR OPEN FRAMEWORK) under PPRA Rules for pre-qualification from well reputed firms having minimum 4 years; experience in rendering similar services.

## **MODE OF ADVERTISEMENT(S):**

As per Rule 12(1&2), this Tender is being placed online at PPRA's website, as well as being advertised in print media.

As per Rule 12(2), this Tender is also placed online at the website of procuring agency. The bidding document carrying all details can be downloaded from website [www.pide.org.pk](http://www.pide.org.pk)

## **TYPE OF OPEN COMPETITIVE BIDDING:**

As per Rule (21), Single Stage -Bidding Procedure shall be followed. The said Procedure is reproduced as follows:

- i. the bid shall be a single package envelope technical proposal; the envelopes shall be marked as "proposal for IT equipment's and computer accessories, or any other"
- ii. In the first instance, the "Technical Proposal" shall be opened and retain in the custody of the procuring agency;
- iii. The procuring agency shall evaluate the technical proposal in the manner prescribed in advance, without reference to the price and shall reject any proposal which does not conform to the specified requirements;
- iv. During the technical evaluation no amendments in the technical proposal shall be permitted;
- v. After the evaluation and approval of the technical proposals, the procuring agency shall be called the competitive financial proposals from the technically accepted bids from time to time.
- vi. The pre-qualified (technically) evaluated bidder shall be eligible to participate in the financial proposal (when called).

## **TENDER PRICE:**

The quoted price shall be:

- Inclusive of all Government applicable taxes; and

- Denominated in Pak Rupees;

## **TENDER ITEMS FOR CLOSED FRAMEWORK:**

- a) Printing and Publication of Different Items
- b) Computer and IT Parts and Accessories
- c) Provision of installation of parts, repair & maintenance of air conditioners

## **TENDER ITEMS FOR OPEN FRAMEWORK:**

- a) Provision of IT equipment and computers, Laptop etc.
- b) Repair and maintenance of IT equipment

## **BID SECURITY:**

The Bidder shall furnish the Bid Security (Earnest Money) as and when financial bids are called, detail is as under:

- i. Bidders applying for “**Sr. No. 01(a) (closed framework)**” to submit the Bank draft as earnest money of amount Rs. 50,000.00 as a bid security in favor of “Pakistan Institute of Development Economics, Islamabad”
- ii. Bidders applying for “**Sr. No.01(b) (closed framework)**” to submit the Bank draft as earnest money of amount Rs. 30,000.00 as a bid security in favor of “Pakistan Institute of Development Economics, Islamabad”.
- iii. Bidders applying for “**Sr. No.01(c) (closed framework)**” to submit the Bank draft as earnest money of amount Rs. 10,000.00 as a bid security in favor of “Pakistan Institute of Development Economics, Islamabad”.
- iv. Bidders apply for the “**Sr.No.02(a) (open framework)**” to submit the bank draft as earnest money of amount Rs. 30,000/- as a bid security in favor of “Pakistan Institute of Development Economics, Islamabad”
- v. Bidders apply for the “**Sr.No.2(b) (open framework)**” to submit the bank draft as earnest money of amount Rs. 30,000/- as a bid security in favor of “Pakistan Institute of Development Economics, Islamabad”

## **OPENING OF THE TENDER:**

Tenders (Technical Bids) shall be opened on the submission of bids, on the prescribed date, in the presence of the vendors for which they shall ensure their presence without further invitation. In case the last date of bid submission falls within the official holidays, the last date for submission of the bids shall be considered on the next working day.

## **TERMS AND CONDITIONS:**

The tenderers are required to fulfill the under mentioned conditions failing which the quotations will not be entertained:

- i. For this Pre-Qualification PPRA's Rule 15 and 16 will be adopted.
- ii. Financial bids will be called from those firms only whom are Pre-Qualified by the Competent Authority at PIDE.
- iii. All items mentioned in the enclosed tender documents will be purchased from time to time on need basis.
- iv. The quotations should be sent in a sealed cover duly written on the Envelope, which will be opened in the presence of the bidders.
- v. The items will be delivered at the premises of the PIDE, Islamabad located at Quaid-i-Azam University Campus, Islamabad without any cost of transportation.
- vi. The tenderers shall have to deposit earnest money in the form of Pay Order/Demand Draft only (Cheques are not acceptable) in favour of Pakistan Institute of Development Economics, Islamabad along with quotation for which applying;
- vii. The earnest money will remain with the PIDE till the completion of the contract period of required items. It shall be forfeited, if the firm fails to supply the required items within stipulated period and as per specifications mentioned in the tender documents.
- viii. Only registered suppliers, who are on Active Taxpayer List (ATL) of FBR, are eligible.
- ix. The firms must have established shop/office/workshop having sufficient stock in Islamabad / Rawalpindi, which can be inspected by the Institute's Authorized Officer/Purchase Committee (if deem necessary).
- x. Over writing and cutting of any nature in quotation(s) shall not be accepted and the quotation shall stand cancelled.
- xi. The participating firm (s) shall have to provide a copy of their PEC, G.S.T & NTN registration certificate.
- xii. The vender shall give an undertaking that his firm has not been blacklisted by any of Provincial or Federal Government Departments, Agency, Organization or autonomous body etc. anywhere in Pakistan.
- xiii. The rates of any item shall not be increased during this period and remain fixed and binding.
- xiv. In case, the supplier tries to supply sub-standard items, their contract shall be cancelled and earnest money shall be forfeited and the supplier shall not claim any relief in this situation.

- xv. The Institute reserves the right to accept or reject any or all the quotations under rules.

## **TENDER ELIGIBILITY/QUALIFICATION CRITERIA:**

Eligible Bidder/Tenderer is a Bidder/Tenderer who:

- a. Must be registered with Tax Authorities, and having valid registration of Sales Tax and NTN & Pakistan Engineering Council (PEC) for civil work, and also having sound financial strengths can participate (copy must be attached);
- b. Has submitted bid for all quoted categories and relevant bid security and tender fee (nonrefundable). Non-compliance of the same shall cause rejection of the bid;
- c. Must be involved in relevant field for last 4 years (copy must be attached);
- d. At least 02 Previous reputation / work completion certificate and current working proof/reputation certificate. (Previous reputation shall be highly matter).
- e. Has not been blacklisted by any of Provincial or Federal Government Department, Agency, Organization or Autonomous body or Private Sector Organization anywhere in Pakistan (submission of undertaking on legal stamp paper is mandatory), failing which will cause rejection of the bid;



## PRINTING AND PUBLICATION OF DIFFERENT ITEMS (CLOSE FRAMEWORK)

S. No.	Name of Item(s)	Specification	Quantity	Unit Rate with GST
1.	Panaflex	On star media or equivalent	1Sft	
2.	Visiting Cards	Art card 300 G, mat lamination, 4color printing or equivalent	500 Nos	
3.	Letter head pad A-4 size	Fine paper 100G, 4color printing or equivalent	500 sheets	
4.	Name plates	Plastic ,size 12"x4" or equivalent	01 No.	
5.	Printy Stamps	Shiny or equivalent brand	01 No.	
6.	Rubber Stamp	Plastic , or equivalent	01 No.	
7.	Brochures	A-4 Size,128G, mat paper (front and back 4 color printing) or equivalent	500 sheets	
8.	Brochures	Size 12x18",128 G, mat paper (front and back 4 color printing, Centre fold) or equivalent	500 sheets	
9.	Degrees (certificate)	Fine card 115 G, 4color printing on Cream linen card or equivalent	01 No	
10.	Certificate Folders	A-4 size orexin material or equivalent dully embossed PIDE LOGO an lettering or equivalent	01 No	
11.	Shield	8x6" (Acrylic) or equivalent	01 No	
12.	Shield	8x6" (wooden)	01 No	
13.	Bank Deposit challan Form	80G offset paper legal size with die perforate & serial numbering duly Gum binding	10 books	
14.	Letterhead	80G offset paper 4 color printing (100 sheets packing)	1000 sheets	
15.	Standee	Best quality	01 No	
16.	Envelope	A-4 size, Offset Paper 100Gram or equivalent duly printing PIDE insignia and text,	1000 Nos.	
17.	Envelope	A-4 size, Kraft heavy paper 300Gram or equivalent duly printing PIDE Insignia and text.	1000 Nos.	
18.	Envelope	A-3 size, Offset Paper 100 Gram or equivalent duly printing PIDE insignia and text.	1000 Nos.	
19.	Envelope	A-3 size, craft paper 300Gram or equivalent duly printing PIDE insignia and text,	1000 Nos.	
20.	Envelope	A-3 size, Offset Paper 100 Gram or equivalent, cloth lining duly 3 color printing, PIDE insignia and text.	1000 Nos.	

21.	Envelope	A-4 size, Offset Paper 100 Gram or equivalent, cloth lining duly 3 color printing PIDE insignia and text.	1000 Nos.	
22.	File cover with Clip	270-Gram Bleach card or equivalent, black printing with clip	1000 Nos.	
23.	File cover with tag	270-Gram Bleach card or equivalent, black printing with tags	1000 Nos	
24.	Envelops	9"x4", 80 Gram offset paper, 3 color printing	4000 Nos	
25.	Answer Sheets	80 grams, 24 pages, title black & text blue, size 8.5"x11", Centre pin	01 No.	
26.	Membership cards (Library used)	150 gm , Green + Blue	2000 No.	
27.	Book Card (Library used)	150gm White + Blue	2000 No.	
28.	PVC Card	Double side, hard coated, Jackets, Dory(hanger)	01 No.	
29.	PDR Printing	Size 7"x10" soft binding. Title: 260 grams Art card, Paper: 80 grams (Imported) Printing: 4 color on title and one color text, Matt Lamination on title, per page rate.	01 No.	
30.	Printing Monogram Series	Size: 6.5 X9.5, Title: 260 G Art card Paper: 80 Gram, Imported Printing: 4 color on title and Four color text, Matt Lamination on title per page rate	-	
31.	Printing of Books	Size 7"x10" soft binding. Title: 260 grams Art card, Paper: 80 grams (Imported) Printing: 4 color on title and one color text, Matt Lamination on title, per page rate.	-	
32.	Printing of Flyer	4 color both sides printing on 128G, matt paper	300 Nos.	
33.	Printing of Discourse	Size A4 centre pin binding. Title: 128 grams Art Paper, Paper: 90 gram Matt Paper, Printing: 4 color on title and 4-color text, per page rate.	1000 Nos.	
34.	Printing of Project Reports	Size 7"x10" centre pin binding. Title: 300 grams Art card, Paper: 128 grams matt paper, Printing: 4 color on title and 4-color text, Matt Lamination on title, per page rate.	500 Nos.	
35.	File Cover (Blue)	270-Gram Printing PIDE insignia and text, One color best equivalent.	1000 Nos.	

S.No		Title	Paper Size	Paper Quality	Printing text Color	Qty.	Rate Per page	
1.	Books/Volumes/Reports Printing	300 grams Art card, Matt Lamination and UV	7"x10"	70 grams imported paper	One Color	250		
						500		
						750		
						1000		
					Four Colors	250		
						500		
						750		
						1000		
					80 grams imported paper	One Color	250	
							500	
							750	
							1000	
				Four Colors		250		
						500		
						750		
						1000		
				90 grams imported paper		One Color	250	
							500	
							750	
							1000	
					Four Colors	250		
						500		
						750		
						1000		
128 grams Matt paper	One Color	250						
		500						
		750						
		1000						
	Four Colors	250						
		500						
		750						
		1000						
	2.	Books/Volumes/Reports Printing	300 grams Art card, Matt Lamination and UV	8.5"x11"	70 grams imported paper	One Color	250	
							500	
							750	
							1000	
Four Colors						250		
						500		
						750		
						1000		
80 grams imported paper						One Color	250	
							500	
							750	
							1000	
					Four Colors	250		
						500		
						750		
						1000		
					90 grams	One	250	



				imported paper	<b>Color</b>	500	
						750	
						1000	
					<b>Four Colors</b>	250	
						500	
						750	
						1000	
				128 grams Matt paper	<b>One Color</b>	250	
						500	
						750	
					<b>Four Colors</b>	1000	
						250	
						500	
						750	
					1000		

## COMPUTER AND IT EQUIPMENT AND ACCESSORIES (CLOSE FRAMEWORK)

S.	Name of Items	Specifications	Quantity	Unit Price with GST
1	USB 32 GB	Kingston or equivalent best quality renown brand	One item/unit	
2	USB 64 GB /128GB	Kingston or equivalent best quality renown brand	One item/unit	
3	Branded Mouse with USB 1.5 Meter Cable	DELL/HP or equivalent best quality renown brand	One item/unit	
4	Battery Rechargeable AA	Best quality/ Energizer/ Camelion, or equivalent best quality renown brand	One item/unit	
5	Battery Rechargeable AAA	Best quality Energizer/ Camelion, or equivalent best quality renown brand	One item/unit	
6	camelion 9v rechargeable battery	Best quality Energizer/ Camelion, or equivalent best quality renown brand	One item/unit	
7	CAT 06 LAN Cable	D-link	01 Roll/ (305 Meters)	
8	RJ 45 Connectors	AMP	01 Box (Each box contains 100 pieces)	
9	Printer cable USB (Best Quality)	Best quality	One item/unit	
10	Compatible Toner	7115A Compatible or equivalent best quality renown brand	One item/unit	
11	Compatible color printer toner	CF540 to CF543, Compatible, or equivalent best quality renown brand	One item/set	
12	Fax machine toner	Panasonic UF-4100 or equivalent best quality renown brand	One item/unit	
13	Compatible Toner	CF402X (yellow) Compatible or equivalent best quality renown brand	One item/unit	

14	Compatible Toner	CF403X (Magenta) Compatible or equivalent best quality renown brand	One item/unit	
15	Compatible Toner	CF401X (Cyan) Compatible or equivalent best quality renown brand	One item/unit	
16	Compatible Toner	CF400X (Black) Compatible or equivalent best quality renown brand	One item/unit	
17	Compatible Toner	4200N (38-A) Compatible or equivalent best quality renown brand	One item/unit	
18	Compatible Toner	1300 (13-A) Compatible or equivalent best quality renown brand	One item/unit	
19	Compatible Toner	Toner 1020 Compatible or equivalent best quality renown brand	One item/unit	
20	Compatible Toner	35 A Compatible or equivalent best quality renown brand	One item/unit	
21	Compatible Toner	2035- 05A Compatible or equivalent best quality renown brand	One item/unit	
22	Compatible Toner	80A Compatible or equivalent best quality renown brand	One item/unit	
23	Compatible Toner	1102/ 85A Compatible or equivalent best quality renown brand	One item/unit	
24	Compatible Toner	M402 DNE Compatible or equivalent best quality renown brand	One item/unit	
25	Compatible Toner	30-A Compatible or equivalent best quality renown brand	One item/unit	
26	Compatible Toner	1020 Compatible or equivalent best quality renown brand	One item/unit	
27	Compatible Toner	CF 410-A Compatible or equivalent best quality renown brand	One item/unit	

28	Compatible Toner	CF 411-A Compatible or equivalent best quality renown brand	One item/unit	
29	Compatible Toner	CF 412-A Compatible or equivalent best quality renown brand	One item/unit	
30	Compatible Toner	CF 413-A Compatible or equivalent best quality renown brand	One item/unit	
31	Compatible Toner	81-X/M 605 Compatible or equivalent best quality renown brand	One item/unit	
32	Compatible Toner	CF 217-A/17 A Compatible or equivalent best quality renown brand	One item/unit	
33	Compatible Toner	CF 283-A/83-A Compatible or equivalent best quality renown brand	One item/unit	
34	Toner Image runner	2525 (Canon) or equivalent best quality renown brand	One item/unit	
35	Tonner Toshiba	Toshiba 355 or equivalent best quality renown brand	One item/unit	
36	Toner	Minolta (b211) or equivalent best quality renown brand	One item/unit	
37	Compatible Image Drum	Compatible m102w and 102a image drum 19a	One item/unit	
38	Compatible Toner	Compatible Pro 404DN (Duplex) (black & White)	One item/unit	
39	Compatible Image Drum	Compatible Pro 404DN (Duplex) (black & White)	One item/unit	
40	Compatible Toner	Compatible Pro M111A or equivalent printer (black & White)	One item/unit	
41	Compatible Image Drum	Compatible Pro M111A or equivalent printer (black & White)	One item/unit	

42	Compatible Toner	Compatible Enterprise M455dn Color PRINTER	One item/unit	
43	Compatible Image Drum	Compatible Enterprise M455dn Color PRINTER	One item/unit	
44	Compatible Toner	Compatible M130fw or equivalent printer (black & white)	One item/unit	
45	Compatible Toner	Compatible pro M452DN or equivalent printer (color)	One item/unit	
46	Compatible Toner	Compatible M455DN or equivalent printer (color)	One item/unit	
47	Compatible Toner	compatible MFP Model M236sdw or equivalent	One item/unit	
48	Any Others (when needed)	-	-	



**PROVISION, INSTALLATION, REPAIR & MAINTENANCE ALONG WITH SHIFTING OF AIR CONDITIONERS (CLOSE FRAMEWORK)**

List of Replaceable Parts / Repairable Items for Air Conditioners				
S#	Description	Type & Capacity of AC	Quoted Brand if applicable	Unit Rate with GST/PST
1	Compressor (New)	1 Ton Cool Only		
		1.5 Ton Cool only		
		1.5 Ton Heat and Cool /Inverter		
		2 Ton Cool Only		
		2 Ton Heat and Cool /Inverter		
		4 Ton Cool Only Cabinet Type		
2	Compressor (Used)	1 Ton Cool Only		
		1.5 Ton Cool only		
		1.5 Ton Heat and Cool /Inverter		
		2 Ton Cool Only		
		2 Ton Heat and Cool /Inverter		
		4 Ton Cool Only Cabinet Type		
3	Capacitor	1 Ton Cool Only		
		1.5 Ton Cool only		
		1.5 Ton Heat and Cool /Inverter		
		2 Ton Cool Only		
		2 Ton Heat and Cool /Inverter		
		4 Ton Cool Only Cabinet Type		
4	Condenser	1 Ton Cool Only		
		1.5 Ton Cool only		
		1.5 Ton Heat and Cool /Inverter		

		2 Ton Cool Only		
		2 Ton Heat and Cool /Inverter		
		4 Ton Cool Only Cabinet Type		
5	Condense Cooling Fan	1 Ton Cool Only		
		1.5 Ton Cool only		
		1.5 Ton Heat and Cool /Inverter		
		2 Ton Cool Only		
		2 Ton Heat and Cool /Inverter		
		4 Ton Cool Only Cabinet Type		
6	Service Valve (Suction / Discharge)	1 Ton Cool Only		
		1.5 Ton Cool only		
		1.5 Ton Heat and Cool /Inverter		
		2 Ton Cool Only		
		2 Ton Heat and Cool /Inverter		
		4 Ton Cool Only Cabinet Type		
7	Fan Motor Out-Door Unit	1 Ton Cool Only		
		1.5 Ton Cool only		
		1.5 Ton Heat and Cool /Inverter		
		2 Ton Cool Only		
		2 Ton Heat and Cool /Inverter		
		4 Ton Cool Only Cabinet Type		
8	Fan Motor In-Door Unit	1 Ton Cool Only		
		1.5 Ton Cool only		
		1.5 Ton Heat and Cool /Inverter		
		2 Ton Cool Only		
		2 Ton Heat and Cool /Inverter		
		4 Ton Cool Only Cabinet Type		

9	Electric Kit for In-Door Unit (Repair)	1.5 Ton Heat and Cool /Inverter		
		2 Ton Heat and Cool /Inverter		
10	Electric Kit for out-Door Unit (Repair)	1.5 Ton Heat and Cool Inverter		
		2 Ton Heat and Cool Inverter		
11	Leakage repair (Welding) Indoor Unit			
	Leakage repair (Welding) outdoor Unit			
12	Copper Pipe ½ Dia Per ft gauge 22			
13	Copper Pipe ¼ Dia Per ft gauge 22			
14	Copper Pipe 5/8 Dia Per ft gauge 22			
15	Power Plug Socket Per ft			
16	Circuit Breaker (20 A) Per ft			
17	Gas-Refilling	1 Ton Cool Only		
		1.5 Ton Cool only		
		1.5 Ton Heat and Cool /Inverter		
		2 Ton Cool Only		
		2 Ton Heat and Cool /Inverter		
18	Complete	4 Ton Cool Only Cabinet Type		
		1 Ton Cool Only		
		1.5 Ton Cool only		
		1.5 Ton Heat and Cool /Inverter		

	Service	2 Ton Cool Only		
		2 Ton Heat and Cool /Inverter		
		4 Ton Cool Only Cabinet Type		
19	Gas-Top-up	1 Ton Cool Only		
		1.5 Ton Cool only		
		1.5 Ton Heat and Cool /Inverter		
		2 Ton Cool Only		
		2 Ton Heat and Cool /Inverter		
		4 Ton Cool Only Cabinet Type		
20	Shifting of AC	Split Unit		
		Cabinet Type		
21	Installation of AC	1 Ton		
		1.5 Ton		
		2 Ton Cool		
		4 Ton Cabinet Type6		
22	Drain Pipe PVC	Per Ft		
23	Indoor Bracket	Best Quality Heavy Gauge		
24	Out Door Bracket	Best Quality Heavy Gauge		
25	Remote	Generic		
26	Flare Nuts			
27	Flexible Pipe			

## **PROVISION OF IT EQUIPMENT'S AND COMPUTERS (OPEN FRAMWORK)**

The sealed technical proposal is invited from the reputed firms/vendors/supplier, Islamabad/Rawalpindi and registered with sales tax department, having National Tax Number (NTN). Interested authorized dealers of branded equipment like Dell, HP and Lenovo etc. IT equipment's / services including laptop & desktop computers, printer, UPS, Network, Switches, Routers, Multimedia, Biometric Attendance Machine, CCTV, Computer LCD/Monitors/Plasma LED and other related IT equipment's are required to submit their technical proposal for a period of one year as per detail given below;

S.#	ITEM DESCRIPTION	COMPANY NAME
1.	Multimedia	Sony, Panasonic, Samsung, info, SANYO, Infocus, NEC, ASK Promixa or any well know brand
2.	Desktop commutes and accessories	HP, Dell
3.	UPS	APC, DEUTSCHE, H&C 650 VA HP (511E650)
4.	Printer	HP, Dell, Epson
5.	Computer LCD, Monitors, Plasma LED	HP, Dell, LG, Sony
6.	Scanner	Kodak, HP, Dell
7.	Network Switches, Routers	Cisco, D-Link, TP-Link
8.	Laptops and accessories	HP, Dell, Lenovo
9.	Servers Machine	HP, Dell
10.	Photostat Machine	Xerox, HP, Dell, Canon
11.	Portable Hard Drive	Seagate, Western Digital, Transcend, Toshiba
12.	Sound System	Any well know brand

## **REPAIR AND MAINTENANCE OF IT EQUIPMENT (OPEN FRAMWORK)**

The institute intends to repair/maintenance of following It equipment's during the current fiscal year from time to time. The sealed technical proposal in this connection are invited from the reputed workshop/offices Islamabad/Rawalpindi and registered with sale tax department, having National Tax Number (NTN).

S.#	ITEM DESCRIPTION	COMPANY NAME
1.	Multimedia	Sony, Panasonic, Samsung, info, SANYO, Infocus, NEC, ASK Promixa or any well know brand
2.	Desktop commutes and accessories	HP, Dell
3.	UPS	APC, DEUTSCHE, H&C 650 VA HP (511E650)
4.	Printer	HP, Dell, Epson
5.	Computer LCD, Monitors, Plasma LED	HP, Dell, LG, Sony
6.	Scanner	Kodak, HP, Dell
7.	Network Switches, Routers	Cisco, D-Link, TP-Link
8.	Laptops and accessories	HP, Dell, Lenovo
9.	Servers Machine	HP, Dell
10.	Photostat Machine	Xerox, HP, Dell, Canon
11.	Portable Hard Drive	Seagate, Western Digital, Transcend, Toshiba
12.	Sound System	Any well know brand