

**BOARD OF INTERMEDIATE EDUCATION,
KARACHI**



**STANDARD BIDDING DOCUMENTS
FOR
NATIONAL COMPETITIVE BIDDING**

SINGLE STAGE
TWO ENVELOPES PROCEDURE
**PROCUREMENT OF SERVERS,
COMPUTERS, SCANNERS,
PRINTERS, INSTALLATION OF
NETWORKS, INTERNET
SERVICES WITH RADIO OR
FIBER AND ACCESS POINTS
ETC**

IN RESPECT OF THE
BIE/AG/L&N/680/2023
Dated: 27/02/2023

VOLUME-I

TECHNICAL PROPOSAL



TENDER NOTICE

**PROCUREMENT OF SERVERS, COMPUTERS, SCANNERS,
PRINTERS, INSTALLATION OF NETWORKS, INTERNET SERVICES
WITH RADIO OR FIBER AND ACCESS POINTS ETC**

Sealed tenders are invited, from reputed / established firms / suppliers / contractors, registered with Income Tax, SRB and Sales Tax authorities for the following services.

S. No.	Tender Title	Cost of Bidding Document	Issuance of Documents Date	Deadline for Submission	Opening of Bid	Method of Procurement	Bid Security
1.	Procurement of Servers, Computers, Scanners, Printers, Installation of Networks, Internet Services with Radio or Fiber and Access Points etc	Rs.2,000/=	07.03.2023	28-03-2023 at 11:30 AM	28-03-2023 at 12:00 PM	NCB Single Stage Two Envelope	3%

Tender Performa may be obtained from the office of the (Procurement Wing) Administration General Section on production of an application on the original letter head of the firm, against payment of Rs.2,000/= (Non-refundable) in shape of pay order in favour of Secretary Board of Intermediate Education, Karachi on any working day between 10:00A.M. to 04:00P.M. as per schedule mentioned above.

In case of the any member of the Procurement committee is out of head quarter or in case of Public holiday or any extraordinary circumstances owing to law and order situation, a natural calamity or holiday announced by the Government the bid shall be opened on next working day.

Tender must be accompanied by Pay order of the value as mentioned above as Bid Security in favour of the Secretary, Board of Intermediate Education Karachi.

“The Procuring Agency may reject all or any bids subject to the relevant provision of SPPRA rules”.

(MUHAMMAD KASHIF SIDDIQUE)
SECRETARY



**INSTRUCTIONS TO BIDDERS &
GENERAL CONDITIONS OF CONTRACT:**

The Instructions to Bidders (ITB) and General Conditions of Contract (GCC) applied in this Contract shall be the same as per Standard Bidding Documents for Goods, issued by SPPRA. For further references the same may be downloaded from SPPRA's website www.pprasindh.gov.pk or it may be provided from this Office if it may be demanded by the bidder. Whenever there is a conflict, the provisions hereafter shall prevail over those in the Instructions to Bidders & General Conditions of Contract. The corresponding clause number of the ITB & GCC is indicated in parentheses

**SECTION - I
BID DATA SHEET**

INTRODUCTION		
ITB 1.1	Name of Contract	Procurement of Servers, Computers, Scanners, Printers, Installation of Networks, Internet Services with Radio or Fiber and Access Points etc
ITB 4.1	Name of Procuring Agency	Board of Intermediate Education, Karachi
ITB 6.1	Procuring Agency's Address, Telephone, Telex and Facsimile Numbers	Board of Intermediate Education, Bakhtiyari Youth Center North Nazimabad Tel: 99260211, 99260212, 99260213 Fax: 99260203 & 99260208
ITB 8.1	Language of the Bid	English or Urdu
BID PRICE AND CURRENCY		
ITB 11.2	The price shall be in Pakistani currency inclusive of all Taxes, Transportation, and Material and Labour charges involved therein.	
ITB 11.5	During the entire period of bid validity, the price shall be fixed and the bidder will have to supply the required items as per specifications and quoted rates.	
PREPARATION AND SUBMISSION OF BIDS		
ITB 13.3 (d)	Qualification Requirements	<ul style="list-style-type: none">• 03 years' experience executing the similar job/assignment having similar cost in one or more Educational Boards, Universities or any reputed Examination conducting authority as well as Government Departments.• Turn-over of at least last three years having a sum of minimum Rs. 10 Million in last 03 years (Copies of financial statements / Audit Report be attached).



		<ul style="list-style-type: none">• Registration with Federal Board of Revenue (FBR), for Income Tax and Sales Tax in case of procurement of goods.• Satisfactory Completion Certificates from 3 reputed clients of recent assignments /jobs of similar work.• Submission of catalog along with bidding documents is mandatory bids submitted without catalog shall be treated as “Non-Responsive”.• An affidavit on stamp paper that the firm has never been blacklisted
ITB 15.1	Amount of Bid Security (Refundable)	3% (Three percent) of the bid price, which should be submitted in shape of Pay Order in the name of Secretary, Board of Intermediate Education Karachi and shall remain valid for a period of 28 days beyond the validity period for bid.
ITB 16.1	Bid Validity Period	90 days from the date of opening of Tender.
ITB 18.2 (a)	Address for Bid Submission	The office of the (Procurement Wing) , Administration General Section (Chairman’s Secretariat), Ground Floor, Board of Intermediate Education, Karachi.
ITB 18.2 (b)	IFB Title and Number	Title: PROCUREMENT OF SERVERS, COMPUTERS, SCANNERS, PRINTERS, INSTALLATION OF NETWORKS, INTERNET SERVICES WITH RADIO OR FIBER AND ACCESS POINTS ETC IFB No: BIE/AG/L&N/680/2023, DATED:27-02-2023
ITB 19.1	Deadline for Bid Submission	<u>Tuesday the 28-03-2023 up to 12:00 p.m</u> Sealed bids duly filled-in, mentioning on top of the envelope “Procurement of Servers, Computers, Scanners, Printers, Installation of Networks, Internet Services with Radio or Fiber and Access Points etc”
ITB 22.1	Time, Date and Place for Bid Opening	Bids duly stamped on each document must be submitted in the office of the (Procurement Wing) Administration General Section (Chairman’s Secretariat), Ground Floor, Board of Intermediate Education, Karachi, in a sealed cover on <u>28-03-2023</u> up to <u>11:30 A.M</u> and will be opened on the same day at <u>12:00 P.M</u> in the presence of bidders’ representatives who wish to attend.
ITB 25.4 (b)	Delivery Schedule	The delivery will have to be made at our site within



		stipulated time as mentioned in the Contract Award. Minimum time period will be at least 90 Days after issuance of contract award which may be increased or decreased due to demand of time/situation as per SPPRA Rules.
--	--	--

SECTION - II

BID EVALUATION CRITERIA

- Bids of only those Bidders will be evaluated who can fulfill the Eligibility Criteria and enclose Bid Security.
- Shortcomings in submission of documents related to Eligibility Criteria or non-submission of Bid Security shall be rejected.
- Bids of those bidders treated Non Responsive who fail to submit the Catalog of required items at the time of opening of bids.
- Prior to submission of bids, the bidders may obtain further information from the office of **Procurement Wing, Administration General Section (Ground Floor, Chairman's Secretariat)** and completely satisfy themselves about the required items for which they are bidding for.
- An interested bidder, who has obtained bidding documents, may request for clarification of contents of the bidding document in writing, and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid.
- The bidders shall submit only one rate for every item. Dual rates or alternate bid is strictly restricted/prohibited. In case a bidder has quoted more than one rate for a single item, its bid shall be rejected.
- The specification offered by the bidder(s) may vary from the required items because the requirements are mentioned on the basis of transitory survey, in such case(s) the Procurement Committee shall decide and recommend the offer(s) that may be suitable for procuring agency.
- Demonstration of Software and/or Hardware may be made within the premises of Board for which supplier shall be liable to bring the same for the said purpose.
- The offered products should be prime quality products. Cheap products of low quality or substandard shall not be accepted and the said bid shall be treated as Irresponsive.
- Inferior, low quality or substandard products will be rejected and Security Money shall be forfeited and the bidder may also be blacklisted.
- Reference to brand name, catalogue number or country where used, they should always be read with followed by the words "or at least equivalent".



- The bidder with the “Lowest Submitted Price” shall be liable to provide specimen/sample of items, if deem necessary, failing which the bid will not be evaluated and shall be rejected.
- The specimen/sample of items as supplied by the bidders of “Lowest Submitted Price”, should must be strictly in accordance with the approved specifications, requirement and/or the specimen/sample shown by the procuring agency failing which the bid will not be evaluated and shall be rejected.
- The bidder(s) shall be liable to provide documentary evidence, specially for branded products like Dell, HP, Ricoh, Nashuatec etc., in shape of “Manufacturer’s Certificate” in case a Bidder is offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce.
- If a bid is found “Lowest Submitted Price” but the specimen/samples provided by the said bidder are found inferior, low quality, substandard products, not upto the requirement or fails to provide “Manufacturer’s Certificate” (where required), in such case, the said bid shall not be evaluated and may be rejected.
- The bidder with the “Lowest Evaluated Cost” but not necessarily the “Lowest Submitted Price” shall be awarded the Procurement Contract preferably on quality cum rate basis.

SECTION - III

SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. DEFINITIONS (GCC CLAUSE 1)

1)	GCC 1.1 (g)	The Procuring agency is:	Board of Intermediate Education, Karachi.
2)	GCC 1.1 (h)	The Procuring agency’s country is:	Islamic Republic of Pakistan.
3)	GCC 1.1 (j)	The Project Site is:	Same as GCC 1.1(g) mentioned above.

2. COUNTRY OF ORIGIN (GCC CLAUSE 3)

All countries and territories as indicated in Part Two Section VI of the bidding documents, “Eligibility for the Provisions of Goods, Works, and Services in Government-Financed Procurement”

3. PERFORMANCE SECURITY (GCC CLAUSE 7)

1)	GCC 7.1	The amount of performance security, as a percentage of the Contract Price, shall be Ten (10) percent of the Contract Price which should be submitted in shape of Pay Order in the name of <i>Secretary</i> , Board of Intermediate Education Karachi.
----	----------------	--

4. RESOLUTION OF DISPUTES (GCC CLAUSE 28)

The dispute resolution mechanism to be applied pursuant to relevant SPPRA Rules.



5. GOVERNING LANGUAGE (GCC CLAUSE 29)

1)	GCC 29.1	The Governing Language shall be:	English.
----	-----------------	----------------------------------	----------

6. NOTICES (GCC CLAUSE 31)

GCC 31.1 — Procuring agency's address for notice purposes:

Office of the Procurement Wing, Administration General Section, (Chairman's Secretariat Ground Floor), Board of Intermediate Education, Karachi.

7. PENALTY

- 1) Preferred penalties according to the issue\subject may be imposed upon the Supplier(s) such as:
 - i. rejection of the unsatisfactory Supplied material
 - ii. Blacklisting of the firm
 - iii. Liquidity damages shall be imposed as per SPPRA Rules.
 - iv. forfeiting of whole Security amount

Anyone or more than one from the aforesaid penalties may be imposed upon the Supplier(s) in the following cases:

- a) In case of transgression/deviation of the time given in the Contract Award.
- b) In case of transgression, deviation, mistake or low quality found in the supplied Item(s)
- c) In case the specification, quantity, rate or stuff of a Tender in certain item or items are approved and the Bidder backs out of his commitment on any pretext or fails to supply the material or complete the job in time or in the required criteria.

8. SUBJECT TO RELEVANT SPPRA RULES, THE COMPETENT AUTHORITY RESERVES THE RIGHT TO:

- (a) Divert/distribute a particular work among different Bidders on the lowest approved rate(s) in the interest of the office due to demand of time/situation.
- (b) Accept or reject all or any bid.
- (c) Increase or decrease quantity without any notice at any time/stage subject to ITB Clause 29.

9. SPECIAL CLAUSE (TERMS & CONDITIONS)

- 1) Under following conditions bid will be rejected:-
 - i. Conditional and telegraphic bids/tenders
 - ii. Bids not accompanied by Bid Security of required amount and form
 - iii. Bids received after specified date and time
 - iv. Bids of Blacklisted firms
- 2) Bids of only those Bidders will be evaluated who can fulfill the Eligibility Criteria and enclose Bid Security.



- 3) Shortcomings in submission of documents related to Eligibility Criteria or non-submission of Bid Security shall be rejected.
- 4) Prior to submission of bids, the bidders may obtain further information and completely satisfy themselves about the required items for which they are bidding for.
- 5) An interested bidder, who has obtained bidding documents, may request for clarification of contents of the bidding document in writing, and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid.
- 6) The offered products should be prime quality products. Cheap products of low quality or substandard shall not be accepted and the said bid shall be treated as Irresponsive.
- 7) Inferior, low quality or substandard products will be rejected and Security Money shall be forfeited and the bidder may also be blacklisted.
- 8) The bidder with the "Lowest Evaluated Cost" but not necessarily the "Lowest Submitted Price" shall be awarded the Procurement Contract subject to compatibility/suitability of the item(s).
- 9) The bidder shall supply the article(s) as per approved specifications mentioned in the Contract Award. The article(s) not found in conformity with the approved specifications shall be rejected at the risk & cost of the bidder.
- 10) The Contract Award may be assigned at any time during the period of bid validity.
- 11) **Performance Security:**
 - GCC 3.1 The amount of **Performance security is 10%** of the Contract Price.
 - GCC 3.2 After delivery and acceptance of the Goods, the performance security shall be released as per SPPRA Rules.
- 12) The amount of Performance Security is in addition to the amount of Bid Security which should be deposited by the successful bidder(s). Bid Security shall remain valid for a period of 28 days beyond the validity period for bids, whereas Performance Security shall be released ninety days beyond the date of completion of contract to cover defects liability period subject to final acceptance by the procuring agency in accordance with SPPRA Rules.
- 13) Placement of Contract Award will be subject to payment of Performance Security.
- 14) The material shall be delivered to Storekeeper/ Concerned Section Head, through the concerned Officers as the case may be, against delivery challan in triplicate. Two copies of the bills and challan shall be retained by the Storekeeper while the third copy shall be returned to the supplier for his own record.
- 15) The items should be supplied strictly in accordance with the approved specification.
- 16) The delivery will have to be made at our site within stipulated time as mentioned in the Contract Award. Minimum time period will be at least **NINETY (90) DAYS** after



issuance of contract award which may be increased or decreased due to demand of time/situation.

- 18) The Payment shall be subject to deduction of Income / Sales Tax at source, satisfactory report of concerned officer, completion certificate and production of delivery challans as being delivered the stores in full quantity & quality.
- 17) SPPRA Rules-2010 (Amended) shall strictly be followed.

10. EQUIVALENCY OF STANDARDS AND CODES

Reference to brand name, catalogue number or country where used, they should always be read with followed by the words "or at least equivalent."

SECTION - IV **SCHEDULE OF REQUIREMENTS**

SCHEDULE OF REQUIREMENTS:

The delivery will have to be made at our site within stipulated time as mentioned in the Contract Award. Minimum time period will be at least **90 days** after issuance of contract award which may be increased or decreased due to demand of time/situation.

MODE OF PAYMENT

The currency of payment shall be Pak. Rupees.

The Supplier's request(s) for payment shall be made to the Board in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted, and upon fulfillment of other obligations stipulated in the Contract.

Payment shall be made 100% of the Contract Price on complete delivery of awarded items to Store(s) within Ninety (90) days on submission of claim supported by Acceptance Certificate from the Authorized Officers of the Board declaring Goods have been delivered and that all contracted services have been performed.

Part payment on part supply may be allowed only in case when permitted/approved by the Chairman BIE, Karachi.



TECHNICAL SPECIFICATIONS

REQUIREMENT OF SERVERS, COMPUTERS, SCANNERS, PRINTERS, INSTALLATION OF NETWORKS, INTERNET SERVICES WITH RADIO OR FIBER AND ACCESS POINTS ETC

THE BIDDER CAN BE PARTICIPATED AT ANY SINGLE OR MULTIPLE ITEMS

Article No.	Description	Qty
1	<p>SERVERS RACK MOUNT HP DL 360P G-9 (OR EQUIVALENT) Dual Processor Silver Latest Processor 32 Core Intel E5-2680 V4 x 2 CPUs 128 GB 2Rx8 PC4-2933Y-R DDR4 8SFF Hard Drivers Bays 512GB x 2 SSD Drives 1.2TB x 6 (2.5") SAS Drives Integrated gigabit Ethernet Standard RAID Controller Card supported RAID 0, 1, 5, 6 Dual Redundant 500W Power Supply Fix/ Sliding Rail Kits 3 years Warranty with SLA (Service Level Agreement)</p> <p>Services Required</p> <p>Training and Services of Following areas OS Installation with Hyper-V Configuration Installation of Virtual Machines with Replications, Migrations & Clustering Services must be added in the quotes</p> <p>Note: Above Server Specification are inclusive with SSD and SAS drives</p>	04
2	<p>SERVERS RACK MOUNT HPE PROLIANT DL380 GEN10 (OR EQUIVALENT) Intel Xeon 4314 2P Smart Array P408i-a NC 8SFF 800W PS Server Intel® Xeon® Scalable 4210R (16 core, 2.4 GHz, 18MB, 120W)</p>	02



Article No.	Description	Qty
	<p>128 GB 2933MT (4 x 32GB) RDIMM 8 SFF drives supported 2X HPE 800W Flex Slot Universal 512GB x 2 SSD Drives 1.2TB x 6 (2.5") SAS Drives Standard RAID Controller Card supported RAID 0, 1, 5, 6 Integrated QP Gigabit Ethernet Sliding Rail Kits 3 years Warranty with SLA (Service Level Agreement)</p> <p>Services Required</p> <p>Training and Services of Following areas OS Installation with Hyper-V Configuration Installation of Virtual Machines with Replications, Migrations & Clustering Services must be added in the quotes</p> <p>Note: Above Server Specification are inclusive with SSD and SAS drives</p>	
3	<p>SCANNERS AVISION OR EQUIVALENT Production Scanner Avison, Kodak or Equivalent Maximum Speed 85 ppm / 170 ipm on portrait mode A4 at 300 dpi 1 year warranty with SLA of Two years</p>	15
4	<p>SHREDDER AURORA OR Equivalent / Latest Specs 1 year warranty</p>	02
5	<p>MULTIMEDIA Short Through Display Device LED or Advance Model No. of Pixels 2048 Minimum 4000 ANSI lumens or higher Color Systems PAL / SECAM / NTSC 4.43 / PAL-M / N Computer Compatibility UXGA / WXGA/ SXGA / XGA / SVGA / VGA / MAC analog Network Terminal (Optional) Wired / Wireless Weight 1-1.5 kg Projection Method Front, rear, ceiling Other Ceiling Brackets, Casing, Documentation, wiring VGA and HDMI Option available with connectors or converters with all relevant ports Warranty (Labor and Parts) 3 years</p>	02



Article No.	Description	Qty
	Services Required Installation of Multimedia with angle brackets in the rooms Installation and other accessories prices must be included in the price	
6	UTM FIREWALL FORTIGATE 60F WITH FORTI ANALYZER (OR EQUIVALENT) IPS Throughput - 1.4Gbps NGFW Throughput - 1Gbps Threat Protection Throughput - 700Mbps Firewall Throughput (1518/512/64 byte UDP Packets) - 10/10/6 Gbps Firewall Latency (64 byte UDP Packets) 3.3us Firewall Throughput (Packets per second) 9Mpps Concurrent Sessions (TCP) - 700,000 New Sessions (TCP) - 35000 Firewall Policies - 5000 IPSec VPN Throughput (512 byte) – 6.2 Gbps Gateway-to-Gateway IPSec VPN Tunnels – 200 Client-to-Gateway IPSec VPN Tunnels - 500 SSL – VPN Throughput - 900Mbps Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode – 200 SSL Inspection Throughput (IPS, avg, HTTPS) 630Mbps SSL Inspection CPS (IPS, avg, HTTPS) – 400 SSL Inspection Concurrent Sessions (IPS, Avg, HTTPS) – 55000 Application Control Throughput (HTTK 64K) – 1.8 Gbps CAPWAP Throughput (HTTK 64K) – 8 Gbps Virtual Domain (Default / Maximum) 10/10 – D10/M10 Maximum Number of switches supported – 16 High availability configuration (Active/Active, Active/Passive, Clustering 3 Year Warranty, with License of IDS and Web filtration With SLA of all Services SERVICES REQUIRED Installation, Training, Configuration and integration with the existing environment is required 3 years platinum support Manuals of configurations and diagrams Complete Training OR Training Vouchers are Required of Fortinet firewalls of Two persons THE SERVICES PRICE MUST BE INCLUDED WITH ABOVE QUOTES	02



Article No.	Description	Qty
7	MS WINDOWS SERVER 2022 LICENSE STANDARD 16 CORE LICENSE PACK	02
8	ANTIMALWARE / ANTIVIRUS (ENTERPRISE VERSION) FOR 100 CALS The Antivirus with Antimalware should have to cover the following features and specs. Vender may please to provide the features of Antivirus with Antimalware or more than that of features. REQUIRED FEATURES: - Central Server Controlling with endpoint protection - Ransom ware protection - Behavior Analysis - Machine Learning - Vulnerability Protection - DLP - Application Control - Web Reputation - Firewall And More. License of 3-years, installation and training of Software should be included in the above quotes	01
9	SERVER RACK 42U HP / DELL / TOTEN (OR EQUIVALENT) 800 x 1000 2 Fixed Tray 1 Sliding Tray 4 Cooling Fans Front Door Perforated Back Door Perforated Wheels with locks, cage nuts, and door locks 2 PDUS of 8 ways – Universal - (Industrial socket is preferable)	01
10	ACCESS POINT WITH INSTALLATION WITH BELOW SPECIFICATION / EQUIVALENT OR HIGHER Aggregate radio rate of up to 3.0 Gbps with 5 GHz WiFi 6 (4x4 MU-MIMO and OFDMA) and 2.4 GHz 4x4 MIMO	14



Article No.	Description	Qty
	<p>radios. 802.11 ac or higher standards</p> <p>Processor - Specs Dual-Core ® Cortex ® A53 at 1.35 GHz</p> <p>Memory Information 512 MB</p> <p>Management Interface – Ethernet</p> <p>Networking Interface - 1 Gbps Ethernet RJ45</p> <p>MIMO type 4</p> <p>Antenna Types Omni Directional</p> <p>Button- Factory Reset</p> <p>LED – RGB</p> <p>Power Method – PoE / Adapter</p> <p>Before installation or deployment the heat map is required from the successful bidder for a better connectivity and provide the central controller with configuration to manage all Access Points.</p> <p>Standard Warranty with 1 year SLA for APs</p>	
11	<p>REQUIREMENT OF CIR INTERNET SERVICES</p> <p>Redundant services on fiber with Radio Links</p> <p>Rates Required for two years of following bandwidth 50 MB, 75MB, 100MB, 125 MB, 150 MB, 175MB, 200MB For 100 Clients</p> <p>We can increase the bandwidth according to the load and requirements, Billing shall be done on per month basis.</p> <p>Controller, User Management Software also required to manage and control the user logs.</p> <p>Quotes are required with Installation of fibers, outdoor towers & central building wise connectivity with APs required with equipment's, tools, software, configuration should be included in the quotes</p>	1



12. NETWORKING SERVICES REQUIRED

The items are needed with installation and commissioning

S.No	Description	Qty
1	3M/corning I/O tool less or equivalent	300
2	3M/corning Single shutter Phase plate or equivalent	70
3	3M /corning Dual shutter Phase plate or equivalent	50
4	48 Port 3M/corning Patch Panel loaded or equivalent	5
5	24 Port 3M/Corning Patch Panel loaded or equivalent	1
6	3M/Corning Cable manager or equivalent	6
7	3M/ Corning Patch Cord 1m or equivalent	265
8	3M Patch Cord 3m or equivalent	150
9	3M/corning Cat6 Giga Cable equivalent	12000
10	Channel Duct Jedha or equivalent	
	16 X 25	300ft
	25 x 38	300ft
	25 x 25	500ft
	40 x 60	100ft
11	Other Accessories for channel duct PVC Pipe and cable laying	1
12	6 u Rack 600x600 with 2 cooling fan an One fix tray Toten or Equivalent	1
13	6 Core indoor Fiber Cable Litech or equivalent	5000ft
14	9U Rack 600x 600 - 2 cooling fans and one fix tray Toten or Equivalent	1
15	SC to SC pigtail Litech or Equivalent	15
16	4 Port ODF Loaded	5
17	24 Port ODF Loaded	1
18	1" Flexible Pipe	50ft
19	¾ " Flexible Pipe	50ft
20	1" PVC Pipe	500ft
21	SFP Modules	20
22	SC to SC pigtail	50
23	8 port PDU	8
24	8 Port ODF Loaded	7
25	650 VA UPS stabimatic and equivalent	8
26	24 Port Giga Switch L3 with 4 port SFP Cisco 3750 Series or 3560 Series or equivalent	10
27	8 Port Giga Switch L3 Cisco 3560 Series or equivalent	1
28	48 Port Giga Switch Cisco 3560 Series, 3750 Series or equivalent	1



S.No	Description	Qty
29	Labor charges of above installation may include in one head of following work I/O Punching ,Patch panel making Numbering and Testing both end Labor charges of Fiber Installation Splicing of fiber Access controller configuration and Installation	1

13. Installation and Repairing of Cameras and DVR in Datacenter and IT Rooms

Items	Descriptions	Qty
1.	Wiring Channeling and Ducting for Cameras as per need in fits	As required
2.	Camera HD 1080P 2MP Day / Night Vision OR Equivalent 2 Megapixel high-performance CMOS Analog HD output, up to 1080P resolution True Day/Night Smart IR Up to 20m IR distance IP66 weatherproof Switchable TVI/AHD/CVI/CVBS	12
3.	Access Control with locks Electromagnetic Door Lock 600lbs OR Equivalent Fail Safe Zero Residual Magnetism. Optional Bracket: ZL, L, U Bracket. Suitable For Wooden Door, Glass Door, Metal Door, Fireproof Door. LED Indicates the Door Status. Lock Status sensor (NO/NC/COM). High Strength Material, Anodized Aluminum Housing. Easy installation without special tools. Categories: <u>ACCESS CONTROL SYSTEMS</u> , <u>Electric Locks</u>	6
4.	UHF RFID Cards	50
5.	Hikvision Turbo HD DVR DS-7332HGHI 16/32-Channel DVR OR Equivalent Audio Input 4-ch Video Compression H.264 Analog and HD-TVI video input 32-ch, BNC interface (1.0Vp-p, 75 Ω) Supported camera types 720p/25Hz, 720p/30Hz, 720p/50Hz, 720p/60Hz, 1080p/25Hz, 1080p/30Hz, CVBS Audio Compression G.711u HDMI/VGA Output 1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz,	1



	1024 × 768 / 60 Hz Recording resolution 1080p/720p/VGA/WD1/4CIF/CIF Frame Rate Main stream: 1080p@12fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF/QCIF/QVGA@25fps (P)/30fps (N) Video Bit Rate Video Bit Rate Stream Type Video/Video & Audio Audio Bit Rate 64kbps Dual Stream 128 Hard Disk Capacity Up to 6 TB capacity for each disk HDD 4 TB	
--	---	--

14. LAPTOP (PROFESSIONAL MACHINE REQUIRED)

Items	Descriptions	Qty
1.	<p>LAPTOPS</p> <p>ZBook Fury 16 G9 or Equivalent with Intel® Core™ i9-12900HX + Intel® UHD Graphics (609M1AV)FreeDOS</p> <p>Intel® AX211 Wi-Fi 6E and Bluetooth® 5.2 Combo, non-vPro No AMT vPro™ Technology Supported</p> <p>Dual Array Microphone Infrared (IR) 5 MP Camera 16" diagonal FHD LED UWVA Anti-Glare for IR Webcam (1920x1080)(250 Nits)</p> <p>No Discrete Graphics 16 GB (1x16 GB) DDR5 4800 SODIMM Memory 512 GB PCIe-4x4 2280 NVME Self Encrypted (SED) OPAL2 TLC SSD</p> <p>HP Touchpad Backlit spill-resistant numeric Premium Keyboard No Near Field Communication (No NFC)</p> <p>No Broadband Wireless Fingerprint Reader</p> <p>C13 1.0m Tag Premium Power Cord Destination Country Kit Localization Long Life 95Whr Fast Charge 8 cell Battery</p> <p>HP Tamper Lock One-year (1/1/0) limited warranty Intel® Core™ i9 Label (G12) Wolf Grey Security Unit Label Not In Use</p> <p>230 Watt Slim PFC Smart AC Adapter</p>	1



	Laptop Safe Bags	
--	------------------	--

15. PRODUCTION PRINTER (HEAVY DUTY)

Items	Descriptions	Qty
1.	PRINTER Ricoh SP 8400 (Black & White) OR Equivalent Standard Warranty	2
2.	PRINTER Ricoh SPC 840 (Color) OR Equivalent Standard Warranty	1
3.	PRINTER MFP Ricoh IM 2702 with ARDF OR Equivalent Standard Warranty	1

16. DESKTOP COMPUTERS

Items	Descriptions	Qty
1.	HP / DELL/ Lenovo OR Equivalent Core i5 12400 12th Gen 8 GB Ram 256 GB SSD DVDRW 1YR Free Doss 18.5" LED with Keyboard & Mouse	13

Note: Preference shall be given subject to the availability of ex-stock earlier.



ELIGIBILITY/QUALIFICATION CRITERIA DETAIL
(MANDATORY REQUIREMENTS)

Note:

1. Each and every section i.e Technical, Financial and below mentioned sections should be separated by a colored page separator in the bidder's file with the title of the section mentioned on the page.
2. Bidders are required to attach valid certificate(s) and documentary evidences from concerned regulatory body / authority for all the below requirements.
3. All the Equipment's / Devices / Appliances / Components / Sub-Components should be provided with all related and required accessories with proper installation, configuration, deployment, testing and commissioning of the same as per needed and as per required.
4. All the work / services should be done on as per actual, as needed and on as required basis i.e cabling, placement, deployment, installation, configuration and functioning of the same.
5. Availability of hardware resources in all respect.
6. Resources should be certified in proposed solution.

S #	Documents Required	Bidder's Assignment (Provided / Not- Provided / NA)
1	Registration of National Tax Number (NTN) of the Company with Federal Board of Revenue (FBR)	
2	Registration of General Sales Tax (GST) with Federal Board of Revenue (FBR).	
3	Valid registration of the company with Sindh Revenue Board (SRB).	
4	Affidavit that firm is not Blacklisted and involved in any active litigation in Pakistan.	
5	Authorization Certificate of Distributorship	



SECTION 1			
COMPANY / OEM PROFILE			
S#	Evaluation Criteria	Documentary Evidence Required	Marks
1	Years of Establishment of bidders firm	Company Profile / documentary evidence / proof should be attached in the Technical bid for verification	8 Years or more = 100 Marks
			7 Years or more = 70 Marks
			5 - 7 Years = 50 Marks
			3 - 5 Years = 30 Marks
			Less than 3 Years = 0 Marks
2	The vendor should be an Authorized Dealer / Distributor in the relevant product and services	Authorization Letter (s)	Letter Provided: 10 Marks
			Letter Not provided: 0 Marks
3	Delivery Time	Confirmation letter of availability of quoted items	30 Days =100 Marks
			45 Days =80 Marks
			90 Days =50 Marks
			Above 90 Days=0 Marks

SECTION 2			
FINANCIAL CAPABILITY			
S#	Evaluation Criteria	Documentary Evidence Required	Marks
1	Average annual turnover of the firm for the last 3 years	Audited Annual Financial Statement with single page consolidated report showing the last 3 years turn over	10 Million = 30 Marks
			8 Million = 15 Marks
			5 Million = 5 Marks



SECTION 3			
SPECIALIZATION / CORE EXPERTISE IN ICT INFRASTRUCTURE DEVELOPMENT			
S#	Evaluation Criteria	Documentary Evidence Required	Marks
1	Certified Engineers (Professional Level) with at least 3 years of experience in the relevant field	Certifications relevant to Systems, Networks and Data Center, The bidders are required to attach the CV's of the said type of employee/engineers and their professional level international certificates through which they called certified engineers	3 or above= 60 Marks
			Max Marks = 60 2 = 30 Marks
			1 = 15 Marks
2	The number of installations of ICT Infrastructure, Deployments and Management in Pakistan.	List of deployed Projects in Pakistan with customer details.	Deployment and Installation of Projects 10 or above = 200
			Max Marks = 100 5 or more = 100 Marks
			3 - 5 = 50 Marks
			2 = 10 Marks
3	Experience in the similar work in Public & Private Sector	The Bidder must have experience of deployment of ICT Infrastructure and other related Deployments to universities or Government Institutions more all over the Pakistan (Provide document)	5 and above = 200 Marks
			Max Marks = 200 3 - 5 = 150 Marks
			2 - 3 = 100 Marks
			Less than 2 = 50 Marks
4	100% Compliance of the Technical document	The bidder required to fill the provided blank column in the Technical part of this RFP with their solution what they are providing. If they comply as 100% same than they will get 100 Marks otherwise 0 Marks	100% Compliance = 100 Marks
			Non 100% Compliance = 10 Marks
TOTAL MARKS		700	Marks Obtained:

* Minimum marks required for qualification = **70%**

* Technical Committee evaluation weightage = **30%**



**STANDARD BIDDING DOCUMENTS
FOR
NATIONAL COMPETITIVE BIDDING**

SINGLE STAGE
TWO ENVELOPES PROCEDURE
**PROCUREMENT OF SERVERS,
COMPUTERS, SCANNERS,
PRINTERS, INSTALLATION OF
NETWORKS, INTERNET
SERVICES WITH RADIO OR
FIBER AND ACCESS POINTS
ETC**

IN RESPECT OF THE
BIE/AG/L&N/680/2023
Dated: 27/02/2023

VOLUME-II

FINANCIAL PROPOSAL



BID SUBMISSION SHEET

Date: _____

ICB NO.: _____

Invitation for Bid No.: _____

Alternative No.: _____

**The Deputy Secretary (Administration General)
Board of Intermediate Education,
North Nazimabad,
Karachi**

We, the undersigned, declare that:

We have examined and have no reservations to the Bidding Document, including Addenda No.: _____;

- (a) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in the Schedule of Supply, the Goods and Related Services.
- (b) The total price of our Bid, excluding any discounts offered in item (d) below is: Rs. _____ (Rupees _____);
- (c) The discounts offered and the methodology for their application are:

- (d) Our Bid shall be valid for a period of 90 days from the date fixed for the bid submission deadline in accordance with the Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (e) If our Bid is accepted, we commit to obtain a Performance Security @ 10% of the Contract Price for the due performance of the Contract;
- (f) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from these eligible countries; _____; _____; _____;
- (g) We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- (h) Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the contract, has not been declared ineligible by the Government;



**BOARD OF INTERMEDIATE EDUCATION,
KARACHI**

web: www.biek.edu.pk

Ph: 99260205

99260214-19

- (i) The following commissions, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract:

<u>Name of Receipt</u>	<u>Address</u>	<u>Reason</u>	<u>Amount</u>
_____	_____	_____	_____
_____	_____	_____	_____

(If none has been paid or is to be paid, indicate "none.")

- (j) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed.
- (k) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Name _____

(l) In the capacity of _____

(m) Signed _____

(n) Duly authorized to sign the security for and on behalf of _____

Date _____.



FINANCIAL PROPOSAL

REQUIREMENT OF SERVERS, COMPUTERS, SCANNERS, PRINTERS, INSTALLATION OF NETWORKS, INTERNET SERVICES WITH RADIO OR FIBER AND ACCESS POINTS ETC

THE BIDDER CAN BE PARTICIPATED AT ANY SINGLE OR MULTIPLE ITEMS

Article No.	Description	Qty	Amount	Total
1	<p>SERVERS RACK MOUNT HP DL 360P G-9 (OR EQUIVALENT) Dual Processor Silver Latest Processor 32 Core Intel E5-2680 V4 x 2 CPUs 128 GB 2Rx8 PC4-2933Y-R DDR4 8SFF Hard Drivers Bays 512GB x 2 SSD Drives 1.2TB x 6 (2.5") SAS Drives Integrated gigabit Ethernet Standard RAID Controller Card supported RAID 0, 1, 5, 6 Dual Redundant 500W Power Supply Fix/ Sliding Rail Kits 3 years Warranty with SLA (Service Level Agreement)</p> <p>Services Required</p> <p>Training and Services of Following areas OS Installation with Hyper-V Configuration Installation of Virtual Machines with Replications, Migrations & Clustering Services must be added in the quotes</p> <p>Note: Above Server Specification are inclusive with SSD and SAS drives</p>	04		
2	<p>SERVERS RACK MOUNT HPE PROLIANT DL380 GEN10 (OR EQUIVALENT) Intel Xeon 4314 2P Smart Array P408i-a NC 8SFF 800W PS Server Intel® Xeon® Scalable 4210R (16 core, 2.4 GHz, 18MB, 120W) 128 GB 2933MT (4 x 32GB) RDIMM</p>	02		



Article No.	Description	Qty	Amount	Total
	<p>8 SFF drives supported 2X HPE 800W Flex Slot Universal 512GB x 2 SSD Drives 1.2TB x 6 (2.5") SAS Drives Standard RAID Controller Card supported RAID 0, 1, 5, 6 Integrated QP Gigabit Ethernet Sliding Rail Kits 3 years Warranty with SLA (Service Level Agreement)</p> <p>Services Required</p> <p>Training and Services of Following areas OS Installation with Hyper-V Configuration Installation of Virtual Machines with Replications, Migrations & Clustering Services must be added in the quotes</p> <p>Note: Above Server Specification are inclusive with SSD and SAS drives</p>			
3	<p>SCANNERS AVISION OR EQUIVALENT Production Scanner Avison, Kodak or Equivalent Maximum Speed 85 ppm / 170 ipm on portrait mode A4 at 300 dpi 1 year warranty with SLA of Two years</p>	15		
4	<p>SHREDDER AURORA OR Equivalent / Latest Specs 1 year warranty</p>	02		
5	<p>MULTIMEDIA Short Through Display Device LED or Advance Model No. of Pixels 2048 Minimum 4000 ANSI lumens or higher Color Systems PAL / SECAM / NTSC 4.43 / PAL-M / N Computer Compatibility UXGA / WXGA/ SXGA / XGA / SVGA / VGA / MAC analog Network Terminal (Optional) Wired / Wireless Weight 1-1.5 kg Projection Method Front, rear, ceiling Other Ceiling Brackets, Casing, Documentation, wiring VGA and HDMI Option available with connectors or converters with all relevant ports Warranty (Labor and Parts) 3 years</p> <p>Services Required</p>	02		



Article No.	Description	Qty	Amount	Total
	Installation of Multimedia with angle brackets in the rooms Installation and other accessories prices must be included in the price			
6	UTM FIREWALL FORTIGATE 60F WITH FORTI ANALYZER (OR EQUIVALENT) IPS Throughput - 1.4Gbps NGFW Throughput - 1Gbps Threat Protection Throughput - 700Mbps Firewall Throughput (1518/512/64 byte UDP Packets) - 10/10/6 Gbps Firewall Latency (64 byte UDP Packets) 3.3us Firewall Throughput (Packets per second) 9Mpps Concurrent Sessions (TCP) - 700,000 New Sessions (TCP) - 35000 Firewall Policies - 5000 IPSec VPN Throughput (512 byte) – 6.2 Gbps Gateway-to-Gateway IPSec VPN Tunnels – 200 Client-to-Gateway IPSec VPN Tunnels - 500 SSL – VPN Throughput - 900Mbps Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode – 200 SSL Inspection Throughput (IPS, avg, HTTPS) 630Mbps SSL Inspection CPS (IPS, avg, HTTPS) – 400 SSL Inspection Concurrent Sessions (IPS, Avg, HTTPS) – 55000 Application Control Throughput (HTTK 64K) – 1.8 Gbps CAPWAP Throughput (HTTK 64K) – 8 Gbps Virtual Domain (Default / Maximum) 10/10 – D10/M10 Maximum Number of switches supported – 16 High availability configuration (Active/Active, Active/Passive, Clustering 3 Year Warranty, with License of IDS and Web filtration With SLA of all Services SERVICES REQUIRED Installation, Training, Configuration and integration with the existing environment is required 3 years platinum support Manuals of configurations and diagrams Complete Training OR Training Vouchers are Required of Fortinet firewalls of Two persons THE SERVICES PRICE MUST BE INCLUDED WITH ABOVE QUOTES	02		
7	MS WINDOWS SERVER 2022 LICENSE STANDARD 16 CORE LICENSE PACK	02		



Article No.	Description	Qty	Amount	Total
8	<p>ANTIMALWARE / ANTIVIRUS (ENTERPRISE VERSION) FOR 100 CALS</p> <p>The Antivirus with Antimalware should have to cover the following features and specs. Vender may please to provide the features of Antivirus with Antimalware or more than that of features.</p> <p>REQUIRED FEATURES:</p> <ul style="list-style-type: none">- Central Server Controlling with endpoint protection- Ransom ware protection- Behavior Analysis- Machine Learning- Vulnerability Protection- DLP- Application Control- Web Reputation- Firewall <p>And More.</p> <p>License of 3-years, installation and training of Software should be included in the above quotes</p>	01		
9	<p>SERVER RACK 42U HP / DELL / TOTEN (OR EQUIVALENT)</p> <p>800 x 1000 2 Fixed Tray 1 Sliding Tray 4 Cooling Fans Front Door Perforated Back Door Perforated Wheels with locks, cage nuts, and door locks 2 PDUS of 8 ways – Universal - (Industrial socket is preferable)</p>	01		
10	<p>ACCESS POINT WITH INSTALLATION WITH BELOW SPECIFICATION / EQUIVALENT OR HIGHER</p> <p>Aggregate radio rate of up to 3.0 Gbps with 5 GHz WiFi 6 (4x4 MU-MIMO and OFDMA) and 2.4 GHz 4x4 MIMO radios. 802.11 ac or higher standards</p> <p>Processor - Specs Dual-Core ® Cortex ® A53 at 1.35 GHz</p>	14		



Article No.	Description	Qty	Amount	Total
	<p>Memory Information 512 MB Management Interface – Ethernet Networking Interface - 1 Gbps Ethernet RJ45 MIMO type 4 Antenna Types Omni Directional Button- Factory Reset LED – RGB Power Method – PoE / Adapter</p> <p>Before installation or deployment the heat map is required from the successful bidder for a better connectivity and provide the central controller with configuration to manage all Access Points.</p> <p>Standard Warranty with 1 year SLA for APs</p>			
11	<p>REQUIREMENT OF CIR INTERNET SERVICES Redundant services on fiber with Radio Links Rates Required for two years of following bandwidth 50 MB, 75MB, 100MB, 125 MB, 150 MB, 175MB, 200MB For 100 Clients</p> <p>We can increase the bandwidth according to the load and requirements, Billing shall be done on per month basis.</p> <p>Controller, User Management Software also required to manage and control the user logs.</p> <p>Quotes are required with Installation of fibers, outdoor towers & central building wise connectivity with APs required with equipment's, tools, software, configuration should be included in the quotes</p>	1		



12. NETWORKING SERVICES REQUIRED

The items are needed with installation and commissioning

S.No	Description	Qty	Amount	Total
1	3M/corning I/O tool less or equivalent	300		
2	3M/corning Single shutter Phase plate or equivalent	70		
3	3M /corning Dual shutter Phase plate or equivalent	50		
4	48 Port 3M/corning Patch Panel loaded or equivalent	5		
5	24 Port 3M/Corning Patch Panel loaded or equivalent	1		
6	3M/Corning Cable manager or equivalent	6		
7	3M/ Corning Patch Cord 1m or equivalent	265		
8	3M Patch Cord 3m or equivalent	150		
9	3M/corning Cat6 Giga Cable equivalent	12000		
10	Channel Duct Jedha or equivalent			
	16 X 25	300ft		
	25 x 38	300ft		
	25 x 25	500ft		
	40 x 60	100ft		
11	Other Accessories for channel duct PVC Pipe and cable laying	1		
12	6 u Rack 600x600 with 2 cooling fan an One fix tray Toten or Equivalent	1		
13	6 Core indoor Fiber Cable Litech or equivalent	5000ft		
14	9U Rack 600x 600 - 2 cooling fans and one fix tray Toten or Equivalent	1		
15	SC to SC pigtail Litech or Equivalent	15		
16	4 Port ODF Loaded	5		
17	24 Port ODF Loaded	1		
18	1" Flexible Pipe	50ft		
19	¾ " Flexible Pipe	50ft		
20	1" PVC Pipe	500ft		
21	SFP Modules	20		
22	SC to SC pigtail	50		
23	8 port PDU	8		
24	8 Port ODF Loaded	7		
25	650 VA UPS stabimatic and equivalent	8		
26	24 Port Giga Switch L3 with 4 port SFP Cisco 3750 Series or 3560 Series or equivalent	10		
27	8 Port Giga Switch L3 Cisco 3560 Series or equivalent	1		
28	48 Port Giga Switch Cisco 3560 Series, 3750 Series or equivalent	1		



S.No	Description	Qty	Amount	Total
29	Labor charges of above installation may include in one head of following work I/O Punching ,Patch panel making Numbering and Testing both end Labor charges of Fiber Installation Splicing of fiber Access controller configuration and Installation	1		

13. Installation and Repairing of Cameras and DVR in Datacenter and IT Rooms

Items	Descriptions	Qty	Amount	Total
1.	Wiring Channeling and Ducting for Cameras as per need in fits	As required		
2.	Camera HD 1080P 2MP Day / Night Vision OR Equivalent 2 Megapixel high-performance CMOS Analog HD output, up to 1080P resolution True Day/Night Smart IR Up to 20m IR distance IP66 weatherproof Switchable TVI/AHD/CVI/CVBS	12		
3.	Access Control with locks Electromagnetic Door Lock 600lbs OR Equivalent Fail Safe Zero Residual Magnetism. Optional Bracket: ZL, L, U Bracket. Suitable For Wooden Door, Glass Door, Metal Door, Fireproof Door. LED Indicates the Door Status. Lock Status sensor (NO/NC/COM). High Strength Material, Anodized Aluminum Housing. Easy installation without special tools. Categories: <u>ACCESS CONTROL SYSTEMS</u> , <u>Electric Locks</u>	6		
4.	UHF RFID Cards	50		
5.	Hikvision Turbo HD DVR DS-7332HGHI 16/32-Channel DVR OR Equivalent Audio Input 4-ch Video Compression H.264 Analog and HD-TVI video input 32-ch, BNC interface (1.0Vp-p, 75 Ω) Supported camera types	1		



Items	Descriptions	Qty	Amount	Total
	720p/25Hz, 720p/30Hz, 720p/50Hz, 720p/60Hz, 1080p/25Hz, 1080p/30Hz, CVBS Audio Compression G.711u HDMI/VGA Output 1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz Recording resolution 1080p/720p/VGA/WD1/4CIF/CIF Frame Rate Main stream: 1080p@12fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF/QCIF/QVGA@25fps (P)/30fps (N) Video Bit Rate Video Bit Rate Stream Type Video/Video & Audio Audio Bit Rate 64kbps Dual Stream 128 Hard Disk Capacity Up to 6 TB capacity for each disk HDD 4 TB			

14. LAPTOP (PROFESSIONAL MACHINE REQUIRED)

Items	Descriptions	Qty	Amount	Total
1.	LAPTOPS ZBook Fury 16 G9 or Equivalent with Intel® Core™ i9-12900HX + Intel® UHD Graphics (609M1AV) FreeDOS Intel® AX211 Wi-Fi 6E and Bluetooth® 5.2 Combo, non-vPro No AMT vPro™ Technology Supported Dual Array Microphone Infrared (IR) 5 MP Camera 16" diagonal FHD LED UWVA Anti-Glare for IR Webcam (1920x1080)(250 Nits) No Discrete Graphics 16 GB (1x16 GB) DDR5 4800 SODIMM Memory 512 GB PCIe-4x4 2280 NVME Self Encrypted (SED) OPAL2 TLC SSD HP Touchpad Backlit spill-resistant numeric Premium Keyboard No Near Field Communication (No NFC) No Broadband Wireless Fingerprint Reader	1		



Items	Descriptions	Qty	Amount	Total
	C13 1.0m Tag Premium Power Cord Destination Country Kit Localization Long Life 95Whr Fast Charge 8 cell Battery HP Tamper Lock One-year (1/1/0) limited warranty Intel® Core™ i9 Label (G12) Wolf Grey Security Unit Label Not In Use 230 Watt Slim PFC Smart AC Adapter Laptop Safe Bags			

15. PRODUCTION PRINTER (HEAVY DUTY)

Items	Descriptions	Qty	Amount	Total
1.	PRINTER Ricoh SP 8400 (Black & White) OR Equivalent Standard Warranty	2		
2.	PRINTER Ricoh SPC 840 (Color) OR Equivalent Standard Warranty	1		
3.	PRINTER MFP Ricoh IM 2702 with ARDF OR Equivalent Standard Warranty	1		

16. DESKTOP COMPUTERS

Items	Descriptions	Qty	Amount	Total
1.	HP / DELL/ Lenovo OR Equivalent Core i5 12400 12th Gen 8 GB Ram 256 GB SSD DVDRW 1YR Free Doss 18.5" LED with Keyboard & Mouse	13		

GRAND TOTAL IN WORDS: _____.

1. Vendor can apply at any single or multiple items
2. The rates must be quoted inclusive of all government taxes.
3. The rates quoted for the items mentioned above shall be valid for 90 days from the date of opening of tender.
4. The items should be delivered at specified consignees at risk and cost of contracting firm.



**BOARD OF INTERMEDIATE EDUCATION,
KARACHI**

web: www.biek.edu.pk

Ph: 99260205

99260214-19

5. The payment shall be subject to deduction of Income/Sales Tax/SRB at source, inspection and production of delivery challans as being delivered the stores in full quantity & quality.
6. The rates quoted in this schedule are inclusive of all the applicable taxes and written against each item with fountain pen in figures and words without any cutting/error.
7. In case of discrepancy between unit price and total, the unit price shall prevail.
8. Preference shall be given subject to the availability of ex-stock earlier.

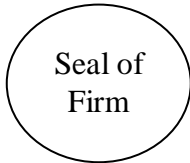
Dated: _____

Signature: _____

Name: _____

Address: _____

CNIC # _____





SUMMARY OF BID

	Rupees In Words	Rupees In Figures
Total cost of the Bid: <i>(as offered by the Bidder)</i>		
3% (Three percent) amount of the Bid Price Bid Security (Refundable)		
10% (Ten percent) amount of the Contract Price Performance Security (Refundable)		



MANUFACTURER'S AUTHORIZATION

Date: _____

ICB NO.: _____

Invitation for Bid No.: _____

Alternative No.: _____

**The Deputy Secretary (Administration General)
Board of Intermediate Education,
North Nazimabad,
Karachi**

WHEREAS _____ who are official
manufacturers of _____ having factories at

to submit a Bid in relation to the Invitation for Bids indicated above, the purpose of which is
to provide the following Goods, manufactured by us _____
and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 13 of the
General Conditions of Contract, with respect to the Goods offered by the above firm in reply
to this Invitation for Bids.

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the security for and on behalf of _____

Date _____



CONTRACT AGREEMENT

This AGREEMENT is executed at KARACHI, on this day _____ 20__.

BETWEEN

M/s. Board of Intermediate Education, Karachi, through its Secretary, hereinafter called and referred to as "BIEK" (when expression shall wherever the context so permits, be deemed to include its legal representatives, executors, successors and assigns) of the FIRST PART.

AND

M/s. _____, having its office at _____, Karachi, hereinafter referred to as Supplier / Manufacturer (which expression shall wherever the context so permits be deemed to include its legal representatives, executors, successors and assigns), through its Managing Partner **Mr.** _____, holding **CNIC No.** _____ on the SECOND PART.

WHEREAS "BIEK" intends to obtain Servers, Computers, Scanners, Printers, Installation of Networks, Internet Services with Radio or Fiber and Access Points etc. "THE SUPPLIER" have offered to provide said goods as per Technical Specification mentioned in bidding documents and handing over the goods to the "BIEK" having accepted the offer.

"BIEK" hereby offer to appoint "THE SUPPLIER" as their official supplier for the supply of Servers, Computers, Scanners, Printers, Installation of Networks, Internet Services with Radio or Fiber and Access Points etc in respect with the Terms & Conditions of the Bidding documents. "THE SUPPLIER" hereby agrees to the offer of the "BIEK" in acceptance of the terms & conditions here in below forth.

NOW IT IS HEREBY AGREED & DECLARED BY AND BETWEEN THE PARTIES AS FOLLOWS:

ARTICLE –I

DUTIES & SCOPE OF SUPPLIES & AGREEMENT

1.1 Requirement mentioned in Tender BOQ.

Article No.	Item Description	QTY	Rates (Inclusive all Taxes)	Amount
GRAND TOTAL				



- 1.1 "SUPPLIER" agrees to provide item to "BIEK" whenever and wherever form is required as per the terms & conditions of this Agreement.
- 1.2 "SUPPLIER" will coordinate with Superintendent, Procurement Wing, Administration General Section, of the "BIEK" who will assist "SUPPLIER" in Supervision of proposed work / supply.
- 1.3 "THE SUPPLIER" hereby agrees to accept variation if occurred, in scope of professional services and works with mutual consent on acceptable cost/price/charges/amount inclusive of all taxes and levies.
- 1.4 All logistic charges will be borne by "THE SUPPLIER"

ARTICLE-II

SCOPE OF PROFESSIONAL SERVICES:

- 2.1 "THE SUPPLIER" hereby agree and acknowledge for the periodic supervision of the work and to check the execution of work in accordance with the Description & Specification.
- 2.2 " THE SUPPLIER" hereby agree and acknowledge the acceptance of attending the meetings with the Superintendent, Procurement Wing, Administration General Section "BIEK" as & when required.
- 2.3 " THE SUPPLIER" hereby agree to deliver goods within **90 DAYS** after issuance of purchase order.

ARTICLE-III

REMUNERATION

- 3.1 The cost offered by the Supplier is **Rs. _____/- (Rupees _____ Only)** (inclusive of all taxes) in connection with supply of Servers, Computers, Scanners, Printers, Installation of Networks, Internet Services with Radio or Fiber and Access Points etc vide tender # **BIEK/AG/L&N/680/2023** variation may occurred. The cost is inclusive of labour/transportation/supplies/etc.
- 3.2 Liquidity damages will be imposed as per SPPRA Rules.
- 3.3 The Payment shall be subject to deduction of Income / Sales Tax / GST / SRB at source, Satisfactory report of concerned officer, completion certificate and production of delivery challans as being delivered the stores in full quantity & quality.
- 3.4 Performance Security 10% of total amount of Work order should be submitted in shape of Pay Order / Bank Guarantee before signing of Contract Agreement.
- 3.5 Stamp Duty @ 0.35% of the cost of transaction / work order will be deposited in Government treasury by the SUPPLIER. This paid Stamp Duty challan would be submitted along with the Bill / Invoice.
- 3.6 Tax(es) Challan(s) / Levy(ies). If any on additional will be paid / borne by SUPPLIER as per SRO Notification.



**ARTICLE-IV
ARBITRATION**

- 4.1 In case of any dispute, difference or and question which may at any time arise between the parties hereto or any person under them, arising out in respect of this letter of intent or this subject matter thereof shall be referred to the Chairman BIEK and CEO of the company / firm / agency for arbitration / settling of the dispute, failing which the decision of the court law in the jurisdiction of Karachi binding to the parties. The Arbitration proceedings will be governed by the Arbitration Act, 1940 and the Substantive and procedural law of Pakistan. The venue shall be Karachi.

**ARTICLE – V
TERMINATION**

- 5.1 “BIEK” may terminate this agreement if the job is not executed according to the requirement at any time after issuing a 15 day’s notice.

**ARTICLE –VI
NOTICE**

- 6.1 Any notice given under this AGREEMENT shall be sufficient if it is in writing and if sent by courier or registered mail.

**ARTICLE –VII
INDEMNITY**

- 7.1 “THE SUPPLIER” in its individual capacity shall indemnify and keep BIEK and any person claiming through BIEK fully indemnified and harmless from and against all damages, cost and expenses caused to or incurred by “THE SUPPLIER”, as a result of any defect in the title of BIEK or any fault, neglect or omission by “THE SUPPLIER” which disturbs or damage the reputation, quality or the standard of services provided by “THE BIEK” and any person claiming through the BIEK.

**ARTICLE –VIII
MISCELLANEOUS**

- 8.1 Any addition & alteration (s) made for item(s) as required by BIEK on the basis of sample or in course of the work in progress which entail extra time & labor and material on part of the supply, shall not be charged separately / extra on ‘Quantum Merit’ basis before & on final material handed over to the “BIEK”. After FINALIZATION OF SAMPLE if any alteration(s), arise charges will be paid on mutually agreed upon.
- 8.2 The terms & conditions of this AGREEMENT have been read over to the parties, which they admit to be correct and abide by the same.
- 8.3 The validity of the contract will be effective from the date of issue of Purchase Order.
- 8.4 All terms and conditions of tender vide # **BIE/AG/L&N/680/2023** will be the integral part of this agreement and can’t be revoked.



**BOARD OF INTERMEDIATE EDUCATION,
KARACHI**

web: www.biek.edu.pk

Ph: 99260205

99260214-19

IN WITNESS WHEREOF both the parties hereto have set & subscribed their respective hands to this agreement at Karachi on the date as mentioned above.

“Board of Intermediate Education, Karachi”

NAME: _____

CNIC #: _____

Address: _____

Signature: _____

WITNESS: 1

NAME: _____

CNIC #: _____

Address: _____

Signature: _____

M/s. _____

NAME: _____

CNIC #: _____

Address: _____

Signature: _____

WITNESS: 2

NAME: _____

CNIC #: _____

Address: _____

Signature: _____



INTEGRITY PACT

Declaration of Charges, Fees, Commission, Taxes, Levies etc payable by the contractor;
M/s _____, the contract hereby declares that:

- (a) Its intention not to obtain the procurement work of any Contract, right, interest, privilege, or other obligation or benefit from the BIEK or any administrative or financial offices thereof or any other department under the control of the BIEK through any corrupt practice(s).
- (b) Without limiting the generality of the forgoing the contractor represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within the BIEK directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the procurement or service contract or order or other obligations whatsoever from the BIEK, except that which has been expressly declared pursuant hereto.
- (c) He contractor accepts full responsibility and strict liability for making any false declaration/statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of declaration, representation and warranty. It agrees that any contract/order obtained aforesaid shall without prejudice to any other right & remedies available to the BIEK under any law, contract, or other instrument, be stand void at the discretion of the BIEK.
- (d) Notwithstanding any right and remedies exercised by the BIEK in this regard, contractor agrees to indemnify the BIEK for any loss or damage incurred by it on account of its corrupt business practice & further pay compensation to the BIEK in any amount equivalent to the loss of any commission, gratification, bribe, gifts, kickback given by the contractor as aforesaid for the purpose of obtaining or inducing procurement/ work/ service or other obligation or benefit in whatsoever from the BIEK.

Note:

This integrity pact is mandatory requirement other than auxiliary services / works.

Stamp & Signature



SUMMARY OF TURN-OVER OF LAST THREE YEARS		
<i>YEAR</i> <i>2019-2020</i>	<i>YEAR</i> <i>2020-2021</i>	<i>YEAR</i> <i>2021-2022</i>
TOTAL:		



CERTIFICATE

I/We have carefully read & understood the Terms & Conditions whatever has been stated herein the enclosed pages and abide to the same. I/We guarantee to supply/deliver/install the items exactly in accordance with the requirements and enclosed the Bid Security payable to Board of Intermediate Education, Karachi.

SIGNATURE WITH DATE:

NAME OF FIRM:

ADDRESS OF FIRM:

FULL NAME OF CONCERNED PERSON:

CNIC NUMBER:

POSITION HELD IN:

PHONE NUMBER(S):

MOBILE NUMBER(S):

FAX NUMBER(S):

NATIONAL TAX NUMBER:

GENERAL SALES TAX NUMBER:

STAMP OF THE FIRM:

PAY ORDER NUMBER:

BANK & BRANCH NAME:

DATED:

FOR RUPEES:

DRAWN:

as Bid Security is enclosed herewith.