



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

BOARD OF INTERMEDIATE EDUCATION,
KARACHI



STANDARD BIDDING DOCUMENTS

FOR

NATIONAL COMPETITIVE BIDDING

SINGLE STAGE
TWO ENVELOPES PROCEDURE
PROCUREMENT FOR THE
INSTALLATION OF NETWORKS
& ACCESSORIES

TECHNICAL PROPOSAL

IN RESPECT OF THE

BIE/AG/L&N/1297/2025 Dated: 20/01/2025

VOLUME-I

Handwritten signature in blue ink.



SBD for Procurement for the Installation of Networks & Accessories

Page 1 of 26



Board of Intermediate Education

Bakhtiar Youth Center, North Nazimabad,
Karachi - 74700

Phones: } 99260211
99260212
99260213

NO.BIE/AG /L&N//27/2025

Dated: 20-01-2025

Board's Website
www.biek.edu.pk

EPADS Website
www.portalsindh.eprocure.gov.pk/#/

NOTICE INVITING TENDERS

Bids invited through E-Pak Acquisition and Disposal System (EPADS) from reputed / established firms / suppliers / contractors, registered with concerned Tax authorities for supply of following goods.

| S.No | Tender Title | Cost of Bidding Document | Date for Issuance of documents | Deadline for submission | Opening of Bid | Method of Procurement | Bid Security |
|------|---|--------------------------|--------------------------------|-------------------------|------------------------|--------------------------------|--------------|
| 01 | Procurement for the Installation of Network & Accessories | Rs.2,000/= | 03.02.2025 | 17.02.2025 at 02:30 PM | 17.02.2025 at 03:00 PM | NCB Single Stage Two Envelopes | 3% |

The interest bidders can obtain bidding documents containing terms & conditions, can be downloaded from <https://portalsindh.eprocure.gov.pk/#/> or www.biek.edu.pk and the Tender Document fee @Rs.2,000/= (Non-refundable) must be submitted in shape of pay order in favor of Secretary, Board of Intermediate Education, Karachi on any working day as per schedule mentioned above before online submission deadline of bid on EPADS.

The preparation of bids must in accordance with the instructions in the bidding documents, and the bids must be submitted on EPADS on or before submission deadline as per schedule mentioned above. Bids should be submitted electronically through EPADS and original Bids must be submitted in Procurement Wing, Administration General Section, Old Building, 1st Floor, Room No.31 before online submission deadline of the Bids. Only those bid will be entertained which is already submitted on EPADS.

All interest bidders must register themselves At EPADS at <https://sindh.eprocure.gov.pk/#/supplier/registration>.

In case of unexpected announcement of holiday, unforeseen situation, climate changing & disaster in city, the tender will be opened on next working day on the same venue & time as mentioned above.

Bid Security in shape of pay order in favor of the Secretary, Board of Intermediate Education Karachi must be submitted in Procurement Wing, Administration General Section, Old Building, 1st Floor, Room No 31 before online submission deadline of the Bids

"The Procuring Agency may reject all or any bid subject to the relevant provision of APPRA rules"

(PROF. AMEER HUSSAIN QADRI)
SECRETARY



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

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 for the Installation of Network and Accessories |
| 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.30 Million in last 03 years (Copies of financial statements / Audit Report be attached.• 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. |



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

| | | |
|--------------|--------------------------------------|--|
| | | <ul style="list-style-type: none">• 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 Administration General Section (Procurement Wing), 1 st Floor, Old Building, Room No.31 Board of Intermediate Education, Karachi. |
| ITB 18.2 (b) | IFB Title and Number | Title: Procurement For the Installation Of Networks and Accessories IFB No: BIE/AG/L&N/1297/2025, DATED: 20-01-2025 |
| ITB 19.1 | Deadline for Bid Submission | <u>17-02-2025 2:30 PM</u> Sealed bids duly filled-in, mentioning on top of the envelope "Procurement For the Installation Of Networks and Accessories" |
| ITB 22.1 | Time, Date and Place for Bid Opening | Bids duly stamped on each document must be submitted through EPADS & in shape of hard copy in office of the (Procurement Wing) Administration General Section, Old Building 1 st Floor, Room No.31 Board of Intermediate Education, Karachi, in a sealed cover on <u>17-02-2025</u> up to <u>2:30 P.M</u> and will be opened on the same day at <u>03:00 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 <u>30 Days</u> after issuance of contract award which may be increased or decreased due to demand of time/situation as per SPPRA Rules. |



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

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 failed 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 1st Floor, Old Building, Room No.31** and completely satisfy themselves about the required items for which they are bidding for.
- An interested bidder, who has obtained bidding documents, may request through EPADS for clarification of contents of the bidding document 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 quote 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, especially for branded products like cisco, corning, H3C, Ruojie, and 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 up to the requirement or fails to provide "Manufacturer's or Partner 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)

| | | |
|-------------|------------------------------------|---|
| GCC 1.1 (g) | The Procuring agency is: | Board of Intermediate Education, Karachi. |
| GCC 1.1 (h) | The Procuring agency's country is: | Islamic Republic of Pakistan. |
| 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)

| | |
|---------|--|
| 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)

| | | |
|----------|----------------------------------|----------|
| 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.
- Inferior, low quality or substandard products will be rejected and Security Money shall be forfeited and the bidder may also be blacklisted.



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

- 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 **THIRTY (30) 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."



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

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 **30 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 thirty (30) 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

PROCUREMENT FOR THE INSTALLATION OF NETWORKS WITH ACCESSORIES

The items are needed with installation and commissioning, please quote the accessories price and installation price separately.

| 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 / corning Patch Cord 3m or equivalent | 150 |
| 9 | 3M /corning Cat 6 Giga Cable equivalent – Boxes | 15 |
| 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 600 x 600 with 2 cooling fan an One fix tray Toten or Equivalent | 10 |
| 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 | 2 |
| 15 | SC to SC pigtail Litech or Equivalent | 15 |
| 16 | 4 Port ODF Loaded Branded | 5 |
| 17 | 24 Port ODF Loaded Branded | 1 |
| 18 | 1" Flexible Pipe | 50ft |
| 19 | ¾ " Flexible Pipe | 50ft |
| 20 | 1" PVC Pipe | 500ft |
| 21 | SFP Modules Cisco or Equivalent | 20 |
| 22 | SC to SC pigtail Branded | 50 |
| 23 | 8 port PDU Branded | 8 |
| 24 | 8 Port ODF Loaded Branded | 7 |
| 25 | 650 VA UPS Stabimatic or equivalent | 10 |
| 26 | 24 Port Giga Switch L3 with 4 port SFP Cisco 3750 Series or 3560 Series or equivalent | 12 |
| 28 | 8 Port Giga Switch L3 Cisco 3560 Series or equivalent | 4 |



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

| S.No | Description | Qty |
|------|---|-----|
| 29 | 48 Port Giga Switch Cisco 3560 Series, 3750 Series or equivalent | 4 |
| 30 | Labor charges of above installation may include in one head of following work <ul style="list-style-type: none">• I/O Punching ,Patch panel making• Numbering and Testing both end• Labor charges of Fiber Installation• Splicing of fiber• Access controller configuration and Installation• Fluke Testing with report required | 1 |
| 31 | If any further items/ equipment / accessories are required in order to develop the network from building to building. Please proposed in the separate sheet with items/ equipment / accessories | 1 |
| 32 | After completion of the above mentioned work, the vendor has to quote to provide one year maintenance services | 1 |

NOTE:

The successful bidder should have to provide the complete schematic diagram of whole network, in respect of building, rooms of cable tagging, switch labelling and patch panel labelling with accessories warranty and time period.

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.



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

| 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 | Max Marks = 100 | More than 8 Years= 100 Marks |
| | | | | 6 – 7 Years = 70 Marks |
| | | | | 5 Years = 50 Marks |
| | | | | 3 - 4 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) | Max Marks = 100 | Letter Provided: 100 Marks |
| | | | | Letter Not provided: 0 Marks |
| 3 | Certified Technical Team | Provide the profile of technical team of accessories quoted | Max Marks = 100 | 5 Person = 100 Marks |
| | | | | 4 person = 80 Marks |
| | | | | 3 person = 60 Marks |
| | | | | 2 person = 40 Marks |
| | | | | 1 person = 20 Marks |
| TOTAL | | | 300 | Marks Obtained |



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

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 | Max Marks = 100 | 30 Million or Above = 100 Marks |
| | | | | 25 – 29.9M = 80 Marks |
| | | | | 20 – 24.9M = 50 Marks |
| | | | | Below 20 M = 10 Marks |
| TOTAL | | | 100 | Marks Obtained |



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

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/Profile of the said type of employee/engineers with their professional International Certification of the concerned body or company | Max Marks = 100 | 3 or above= 100 Marks |
| | | | | 2 = 50 Marks |
| | | | | 1 = 25 Marks |
| 2 | The number of installations of ICT Infrastructure, Deployments and Management in Pakistan. | List of deployed Projects in Pakistan with customer details. | Max Marks = 100 | Deployment and Installation of 10 Projects or above = 100 |
| | | | | 6 - 9 = 50 Marks |
| | | | | 3 - 5 = 25 Marks |
| 3 | Experience in similar work in Public & Private Sector | The Bidder must have experience of the deployment of ICT Infrastructure and other related Deployments to Universities or Government Institutions all over Pakistan (Provide P.Os) | Max Marks = 100 | 5 above = 100 Marks |
| | | | | 4 - 5 = 50 Marks |
| | | | | 2 - 3 = 25 Marks |
| 4 | 100% Compliance of the Technical Schematic Diagram of work | The bidder is required to submit the complete technical document of the aforementioned work with schematic diagrams | Max Marks = 100 | 100% Compliance = 100 Marks |
| | | | | Non 100% Compliance = 0 Marks |
| | | | | |
| Total | | | 400 | Marks Obtained: |
| TOTAL | | | 800 | |

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

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



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

| SUMMARY OF TURN-OVER OF LAST THREE YEARS | | |
|---|---------------------------------|---------------------------------|
| YEAR 2021-2022 | YEAR 2022-2023 | YEAR 2023-2024 |
| | | |
| TOTAL: | | |



BOARD OF INTERMEDIATE EDUCATION, KARACHI

http://www.biek.edu.pk

CONTRACT AGREEMENT

This AGREEMENT is executed at KARACHI, on this day _____ 2025.

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" (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 Installation of Network & Accessories "THE SUPPLIER" have offered to Installation of Network & Accessories as per Technical Specification mentioned in bidding documents and handing over the material to the "BIEK" having accepted the offer.

"BIEK" hereby offer to appoint "THE SUPPLIER" as their official supplier for the Installation of Network & Accessories 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.

ARTICLE -I

DUTIES & SCOPE OF SUPPLIES & AGREEMENT

1.1 Requirement mentioned in Tender BOQ.

| Article No. | S.No | Item Description | Qty | Rate (with all taxes) | Total 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.



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

- 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 agrees and acknowledges 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 agrees and acknowledges the acceptance of attending the meetings with the Superintendent Administration General Section "BIEK" as & when required.

ARTICLE-III REMUNERATION

- 3.1 The cost offered by the Supplier is Rs. _____ / = (Rupees _____ **Only**) (inclusive of all taxes) vide tender # **BIEK/AG/L&N/1297/2025** variation may occurred. The cost is inclusive of labour/transportation/supplies/etc.
- 3.2 Liquidity damages as per SPPRA Rules.
- 3.3 **The Payment** shall be made 100% of the Contract Price on complete delivery of awarded items to Store(s) within thirty (30) 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.
- 3.4 Part payment on part supply may be allowed only in case when permitted/approved by the Chairman BIE, Karachi.
- 3.5 **Performance Security** 10% of value of contract amount will be provided by the party.
- 3.6 **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.
- 3.7 Tax(es) Challan(s) / Levy(ies). If any on additional will be paid / borne by SUPPLIER as per SRO Notification.



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

ARTICLE-IV ARBITRATION

- 4.1 In case of any dispute, difference or and question which may at any time arise between 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 Chairman BIEK whose decision will be binding on the parties and cannot be challenged in the court of law.

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


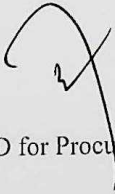
- 6.1 Any notice given under this AGREEMENT shall be sufficient if it is in writing and if sent by courier or registered mail.

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/ /2024 will be the integral part of this agreement and can’t be revoked.



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

“Board of Intermediate Education, Karachi”

NAME: _____

CNIC# _____

Signature: _____

M/s. _____

NAME: _____

CNIC # _____

Address: _____

Signature: _____

WITNESS: 1

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.



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

C E R T I F I C A T E

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.

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: _____

PAY ORDER NUMBER: _____

BANK & BRANCH NAME: _____

SIGNATURE WITH DATE: _____

DATED: _____

STAMP OF THE FIRM: _____

 SBD for Procurement for the Installation of Networks & Accessories



BOARD OF INTERMEDIATE EDUCATION, KARACHI

http://www.biek.edu.pk

روزانہ کاوش حیدرآباد

جمع 24 جنوری 2025 ع

بورڈ آف انٹرمیڈیٹ ایجوکیشن
بھٹیاری یوٹ سیفٹی نارت ناظم آباد
کراچی-74700
 فون: 99260213, 99260212, 99260211
 ویب سائٹ: www.biek.edu.pk
 www.portalsindh.eprocure.gov.pk
 EPADS یوٹ سائٹ: NO.BIE/AG/ERN/1297/2025 Dated: 20-01-2025

سید محمد امین احمد شاہ

ہیٹ چٹائل گڈز جی اراہمی، لہ انکسٹر ٹیکسٹ و سولر ٹیکسٹ اسٹاپس وٹ
 رسسٹرڈ ٹیل ساگ وارن/سٹیکسٹ فرور اسپرلارو لیکسڈارن کان E-Pak
 ایکسپوزیشن اینڈ سپورول مسٹر (EPADS) معرفت واٹ گہراجن نا

| SF | آئینور جو ناقر | واٹ | اڈا طائل | امائل لارو | واٹ | ایوڈیوسٹ | واٹ |
|----|----------------|------|----------|------------|----------|----------|-----|
| 01 | سٹاپس لہ لہ | 2000 | کٹاٹار | آخری | جو کراول | NCD | 3% |
| | برک اینڈ | ریا | کٹاٹار | آخری | جو کراول | مشکل | |
| | یکسپوزیشن | | کٹاٹار | آخری | جو کراول | مشکل | |
| | ایوڈیوسٹ | | کٹاٹار | آخری | جو کراول | مشکل | |

دلچسپی وکنڈ واٹ ڈینڈو شرطن و شاپیلن تی مشمل واٹ کاٹاٹا، لعل
<https://portalsindh.eprocure.gov.pk/> یا www.biek.edu.pk تان
 بانن کھی سگھن نا و فینڈر کاٹاٹا فی 2000 ریا (ناٹائل وایس) ای آرور جی
 صورت پریق سیکٹری بورڈ آف انٹرمیڈیٹ ایجوکیشن کراچی، کھن کھر
 کار واری ڈینن تی مش چٹائل پروگرام موجب EPADS تی واٹ جی آن لکس
 امائل جی آخری تاریخ کان ای لازمی جمع کرائن گھرن.
 واٹن جی تباری واٹ کاٹاٹا پر ہڈاٹن سان مطابقت پر کھی وڈی و واٹ
 EPADS تی مش چٹائل پروگرام موجب امائل جی آخری تاریخ تی بان کان ای
 لازمی جمع کرائن گھرن. واٹ EPADS معرفت بوکٹری لیکٹی جمع کرائن
 گھرن و اصل واٹ پروکوریوسٹ ونگ، ایوڈیوسٹن جسرل سٹیشن، اولڈ
 بلڈنگ، فرسٹ فلور روور نمبر 31 پراٹن جی آن لکس امائل لہ آخری تاریخ کان
 ای لازمی جمع کرائن گھرن. انھن واٹن تی غور کیر وینڈو جیسٹی ایگوات
 EPADS تی امائل آہی.
 سمورن دلچسپی وکنڈ واٹ ڈینڈو کی <https://sindh.eprocure.gov.pk/>
 #/supplier/registration تی ہاڑ مراد EPADS تی رسسٹر شی لازمی آہی.
 کھن غیر متعلق موکل یا انڈرڈ جاتن، شہر پرمسیاتی تبدیلی و ڈاسٹر جی
 صورت پریقینور ورنڈل کھر کار واری ڈینن تی ساگنن وقت و ہڈا تی مش
 چٹائل موجب کولیا وینڈا.
 واٹ سیکورٹی ہی آرور جی صورت پریق سیکٹری بورڈ آف انٹرمیڈیٹ
 ایجوکیشن کراچی، پروکوریوسٹ ونگ، ایوڈیوسٹن جسرل سٹیشن، اولڈ
 بلڈنگ، فرسٹ فلور روور نمبر 31 پراٹن جی آن لکس امائل جی آخری تاریخ کان
 ای لازمی جمع کرائن گھرن.
 پروکوریوسٹ ایجنسی ایس پی پی آر ای وولز جی لاگاپائل فلن جی شرط سان کھر
 ہا ہا سورا واٹ و کھی سگھن تی.

(پروفیسر امیر حسین تادری)
سیکرٹری
 INF/KRY No.255/2025

(Handwritten signature and initials)



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

REGIONAL TIMES 22-01-2025

Board of Intermediate Education
Regional Youth Center North Nazimabad, Karachi - 74700

No. DIC/AGR/EN/1207/2025 Dated: 20-01-2025

Board's Website: www.biek.edu.pk EPADS Website: www.epads.gov.pk

NOTICE INVITING TENDERS

The Board of Intermediate Education is invited to receive bids for the following work:

| Sr | Tender Title | Cost of Bidding (Estimated) | Date for Availability of Documents | Deadline for Submission | Opening of Bid | Mode of Procurement | Bid Security |
|----|--|-----------------------------|------------------------------------|-------------------------|----------------|--------------------------------|--------------|
| 01 | Procurement for the Installation of Networks & Accessories | Rs. 2,000,- | 01/02/2025 | 17/02/2025 11:00 AM | 17/02/2025 | MSB Single Stage Two Envelopes | 7% |

The following documents are available for viewing from 15/01/2025 to 17/01/2025. They can be downloaded from the portal www.epads.gov.pk and the Board's Website www.biek.edu.pk. The cost of documents is Rs. 2,000,- (Two thousand) only. The cost of bid security is 7% of the estimated value of the tender. The Board of Intermediate Education, Karachi can only working day to per formance of the tender. The Board of Intermediate Education, Karachi can only working day to per formance of the tender.

The procuring authority shall be responsible for the procurement of the following work. The procuring authority shall be responsible for the procurement of the following work. The procuring authority shall be responsible for the procurement of the following work.

All documents are available on the website of EPADS at <http://www.epads.gov.pk> or at the office of the procuring authority.

The procuring authority shall be responsible for the procurement of the following work. The procuring authority shall be responsible for the procurement of the following work. The procuring authority shall be responsible for the procurement of the following work.

The procuring authority shall be responsible for the procurement of the following work. The procuring authority shall be responsible for the procurement of the following work. The procuring authority shall be responsible for the procurement of the following work.

(PROF. AMEER HUSSAIN QADRI)
SECRETARY

INFORMATION

Handwritten signature and initials in blue ink, including a stylized signature and the letters 'JAH'.



Board of Intermediate Education
Bakhtiar Youth Center, North Nazimabad,
Karachi - 74700

Phones: 99260211
99260212
99260213

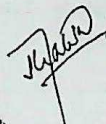
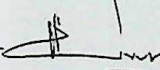
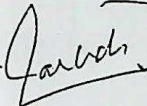
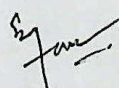
No. BIE/AG/L&N/1086/2024

Dated 16-4-2024

ORDER

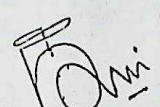
CONSTITUTION OF PROCUREMENT COMMITTEE FOR IT RELATED ITEMS

With the approval of competent authority, a "Committee for I.T Related Procurement" comprising of the following is hereby constituted in compliance of SPPRA Rule-7, to invite, evaluate and finalize the bids for Procurement of I.T related Good & Services for BIE, Karachi and recommend the successful bidder / firm to the competent authority for award of contract.

- | | | |
|--|----------|---|
| 1. Mr. Muhammad Shaheer Waqar, I.T Manager/Deputy Controller of Examination, BIE, Karachi. | Convener |  |
| 2. Mr. Arif Hussain Jalbani, Assistant Programmer, BIE, Karachi | Member |  |
| 3. Mr. Farhan Iftikhar, Assistant Secretary, BIE, Karachi. | Member |  |
| 4. Syed Mansoor Ahmed, Assistant, I.T. Manager, Sindh Board of Technical Education, Karachi | Member |  |
| 5. Najaf Ali Mughni , System Administrator, Abbasi Shaheed Hospital, Karachi | Member | |

TORs:

- 1) Preparing and/or reviewing bidding documents.
- 2) Carrying out technical as well as financial evaluation of the bids.
- 3) Preparing evaluation report as provided in SPPRA rule 45.
- 4) Making recommendations for the award of contract to the competent authority.
- 5) Perform any other function ancillary and incidental to the above.


(SHUJAAT HASHMI)
SECRETARY (ACTING)



Board of Intermediate Education

Bakhtiar Youth Center, North Nazimabad,
Karachi - 74700

Phones: 99260211
99260212
99260213

No. BIE/AG/L&N//055/2024

Dated: 23-01-2024

NOTIFICATION

In pursuance of Rule-31 of Sindh Public Procurement Rules 2010, with the approval of the competent authority, a "**COMPLAINT REDRESSAL COMMITTEE**", comprising the following, is hereby constituted to address the complaint of bidders that may occur during the procurement proceedings:

| | | |
|----|--|----------|
| 01 | MUHAMMAD KASHIF SIDDIQUE Director Public Relation & Information (DPS-19) | Convener |
| 02 | Representative of the Account General Sindh | Member |
| 03 | An independent professional from the relevant field concerning the procurement process in question, to be nominated by the Chairman Board of Intermediate Education, Karachi | Member |

Terms of Reference:

On receipt a complaint from an aggrieved bidder may, if satisfied:

- Prohibit the Procurement Committee from acting or deciding in a manner, inconsistent with SPPRA rules and regulations.
- Annul in whole or in part, any unauthorized act or decision of the Procurement Committee.
- Reverse any decision of the Procurement Committee or substitute its own decision for such a decision.
- May ask to provide any record relevant the complaint or bidding.
- Shall announce its decision within seven days receipt of a complaint.

(HARON RASHID)
SECRETARY (OFFICIATING)



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

BOARD OF INTERMEDIATE EDUCATION,
KARACHI



STANDARD BIDDING DOCUMENTS

FOR

NATIONAL COMPETITIVE BIDDING

SINGLE STAGE
TWO ENVELOPES PROCEDURE

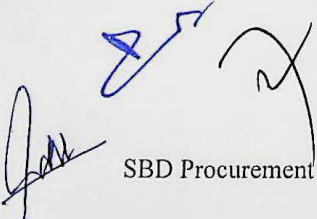
PROCUREMENT FOR THE
INSTALLATION OF NETWORKS
& ACCESSORIES

FINANCIAL PROPOSAL

IN RESPECT OF THE

BIE/AG/L&N/1297/2025 Dated: 20/01/2025

VOLUME-II

 SBD Procurement for the Installation of Networks & Accessories (Financial)

Page 1 of 6



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

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;
- (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:



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

| <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 _____.



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

FINANCIAL PROPOSAL

PROCUREMENT FOR THE INSTALLATION OF NETWORKS & ACCESSORIES

The items are needed with installation and commissioning, please quote the accessories price and installation price separately.

| S.No | Description | Qty | Rate (Inclusive all taxes) | Total Amount |
|------|---|--------|-------------------------------|--------------|
| 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 / corning Patch Cord 3m or equivalent | 150 | | |
| 9 | 3M /corning Cat 6 Giga Cable equivalent – Boxes | 15 | | |
| 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 600 x 600 with 2 cooling fan an One fix tray Toten or Equivalent | 10 | | |
| 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 | 2 | | |
| 15 | SC to SC pigtail Litech or Equivalent | 15 | | |
| 16 | 4 Port ODF Loaded Branded | 5 | | |
| 17 | 24 Port ODF Loaded Branded | 1 | | |
| 18 | 1" Flexible Pipe | 50ft | | |
| 19 | ¾" Flexible Pipe | 50ft | | |
| 20 | 1" PVC Pipe | 500ft | | |
| 21 | SFP Modules Cisco or Equivalent | 20 | | |
| 22 | SC to SC pigtail Branded | 50 | | |
| 23 | 8 port PDU Branded | 8 | | |
| 24 | 8 Port ODF Loaded Branded | 7 | | |
| 25 | 650 VA UPS Stabimatic and equivalent | 10 | | |
| 26 | 24 Port Giga Switch L3 with 4 port SFP Cisco 3750 Series or 3560 Series or equivalent | 12 | | |
| 28 | 8 Port Giga Switch L3 Cisco 3560 Series or equivalent | 4 | | |



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

| S.No | Description | Qty | Rate (Inclusive all taxes) | Total Amount |
|---------------------|---|-----|----------------------------------|--------------|
| 29 | 48 Port Giga Switch Cisco 3560 Series, 3750 Series or equivalent | 4 | | |
| 30 | Labor charges of above installation may include in one head of following work <ul style="list-style-type: none">• I/O Punching ,Patch panel making• Numbering and Testing both end• Labor charges of Fiber Installation• Splicing of fiber• Access controller configuration and Installation• Fluke Testing with report required | 1 | | |
| 31 | If any further items/ equipment / accessories are required in order to develop the network from building to building. Please proposed in the separate sheet with items/ equipment / accessories | 1 | | |
| 32 | After completion of the above mentioned work, the vendor has to quote to provide one year maintenance services | 1 | | |
| GRAND TOTAL= | | | | |

NOTE:

The successful bidder should have to provide the complete schematic diagram of whole network, in respect of building, rooms of cable tagging, switch labeling and patch panel labelling with accessories warranty and time period.



BOARD OF INTERMEDIATE EDUCATION, KARACHI

<http://www.biek.edu.pk>

| | 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) | | |



