



Institute of
Business Administration
Karachi

Leadership and Ideas for Tomorrow

TENDER NOTICE

Quotations/Bids are invited from the firms having General Sales Tax Registration and NTN No. to carry out following work:

Tenders Number	Description
(IT/68/2013-14)	Establishment of IBA Main Campus Server Room on Turnkey Basis (IT/Electrical/HVAC/Fire Detection/CCTV) (Single Stage Two Envelope Procedure)

Details of the items are mentioned in the tender documents. Interested firms may obtain tender documents from IBA, Karachi website from **July 4, 2014**. (www.iba.edu.pk). Sealed quotations will be accepted till **July 19, 2014** at 11:00 am only and will be opened on the same day in the presence of the bidders or their representative at 11:30 am.

Firms must also deposit the Earnest Money (Bid Security) 5% in the shape of a pay order/demand draft to be issued in favor of IBA Karachi, along with the tender submission. The details are mentioned in the tender documents.

IBA reserves the right to accept or reject any or all tenders according to SPPRA rules and regulations.

Tender must be submitted in person at the following address:

Head of ICT

ICT Procurement & Customer Support Department
Institute of Business Administration, Karachi
Karachi University, University Road
Phone Number: 021-99261506



PID/KJ0000

Institute of Business Administration Karachi

Tender Form

For

Establishment of IBA Main Campus Server Room on turnkey basis (IT /
Electrical / HVAC / Fire Detection / CCTV).

Date of issue : 04-July-2014

Last date of submission: 19-July-2014

Tender # IT/68/2013-14



1. General Terms & Conditions

a) Earnest money (Bid Security)

An earnest money, in the shape of a bank draft / pay order in the name of “**Institute of Business Administration**” Karachi, equivalent to 5% of the total cost of bid, should be submitted along with the tender documents.

b) Validity of the proposal

All proposal and prices shall remain valid for a period of 90 days from the closing date of the submission of the proposal. However, the responding organization is encouraged to state a longer period of validity for the proposal.

c) Currency

All currency in the proposal shall be quoted in Pakistan Rupees (PKR).

d) Sales Tax and other Taxes

The responding Organization (RO) is hereby informed that the IBA shall deduct tax at the rate prescribed under the tax laws of Pakistan, from all payments for services rendered by any responding organization. The responding organization will be responsible for all taxes on transactions and / or income, which may be levied by the government. If responding organization is exempted from any specific taxes, then it is requested to provide the relevant documents with the proposal.

It is to be **noted** that IBA Karachi being an educational Institution is exempted from the whole of customs-duties (specified in the First Schedule to the Customs Act, 1969 (IV of 1969)), and the whole of sales tax on the goods imported in the name of IBA-Karachi. The Letter of Credit (LC) will however be opened by the vendor.

Prices must be quoted as per attached price sheet. (Only for C&F)

e) OEM Relationships & Warranties

(RO) should be an authorized business partner from the **ORIGINAL EQUIPMENT MANUFACTURER (OEM)**, for the proposed hardware, software or networking components in Pakistan. A certificate to their effect should be included in the proposal otherwise the bid is liable to be rejected.

f) Ownership



The ownership of all products and services rendered under any contract arising as a result of this tender will be the sole property of IBA.

g) Delivery of Equipment

All equipment for the project will be delivered new, in packed condition directly to the location, as per the discretion of IBA. If equipment delivered is not conforming to the specifications and bill of quantity, the equipment will not be accepted. The equipment will be installed only after inspection.

h) Arbitration and governing law

This tender and any contract executed pursuant to this tender shall be governed by and construed in accordance with the laws of Pakistan. The IBA and all responding organizations responding to this tender and parties to any contract executed pursuant to this tender shall submit to the exclusive jurisdiction of the Pakistani Courts. The arbitration proceeding will be governed by the Arbitration Act, 1940, and the substantive and procedural law of Pakistan. The venue shall be Karachi.

i) Acceptance of Proposals

The IBA reserves the right not to accept the lowest or any proposal and to annul the bidding process without assigning any reason whatsoever. IBA Karachi may ask to provide demo unit which vendor quoted in the tender. After the final inspection of the unit the decision will be made.

j) Support Capabilities

The RO should indicate the support capabilities for all the hardware provided during the course of the project. Details of qualifications / capabilities of support staff should also be included in the corporate profile.

k) Compliance to specifications

The RO shall provide information as per requirements given in **Annexure - A**. However, RO can submit multiple solutions. RO may not propose / supply any kind of refurbished hardware equipment's / components in their proposals.

l) Material

Material of this order is subject to final inspection from Technical Team at the time of delivery.

m) Cancellation

IBA reserves the right to cancel any or all of the above items if material is not in accordance with its specifications or if the delivery is delayed.

n) Payment Terms

1. 10% Mobilization advance against bank/insurance guarantee (*only AA rated*)
2. Secured advance against delivery of the equipment may be paid upto 70% of the cost of the equipment; subject to delivery at IBA premises and original documents mentioning cost of equipment (*Invoice/bills etc.*)
3. Running bills will be paid after adjustment of all advances
4. 10% amount will be withheld as "*Retention Money*" on all running bills.
5. The "*Retention Money*" will be released after a period of 12 months from the date of completion of project.



Note: All the payments will be made in Pak Rupees

n. a. Performance Security:

PS (Performance Security), up to 10% of the contract value, in the form of pay order / demand draft or bank guarantee in favor of 'Institute of Business Administration Karachi' should be submitted at the time of award of contract. Validity of performance security shall extend at least ninety days beyond the date of completion of contract.

o) GST

GST will be paid on applicable items only.

p) Penalty

Penalty at the rate of 2% per month of the total contract amount will be imposed on delayed delivery or work up to 10% of the total contract value.

q) Increase in price

No increase in the value of above mentioned items will be accepted on account of either unit price, total price, any or all other charges, duties, taxes, scope of supply and or any other head of account shall be allowed.

r) Increase in taxes

Any increase in taxes, the IBA should not be responsible, but, if any taxes are reduced, the IBA should get its benefit.

s) Alteration

Competent Authority reserves the right to change / alter / remove any item or article or reduce / enhance quantity without assigning any reason thereof.

t) Invoice

Invoice / bill should be submitted to Finance Department.

u) Stamp duty

Stamp duty will be paid by vendor.

2. Instructions for Responding Organizations

a) Communication

Any request for clarification regarding this tender document should be submitted in writing to:

Manager Procurement ICT
Institute of Business Administration,
IBA Main Campus, University Road,
Karachi
Phone : 111-422-422 Ext 2107
Fax : 021-9215528



b) Submission of documents, mode of delivery and address

Proposals can be delivered by hand or courier so as to reach the office of address given at section 2 (a) by the last date indicated for submission. **Proposals received by fax or email will not be accepted.**

c) Submission of proposal

The complete proposals should be submitted by 11:00 hours on 19-July-2014 at the address given at section 2 (a).

The RO shall deliver two copies of technical proposal, each copy being physically separated, bound, sealed and labeled as **“Technical Proposal”** (one master and one copy, labeled as such on their respective envelopes). Both the copies should be further bound in one envelope. Format for submission of technical proposal is attached as **Annexure – A**. Please provide original brochures of all the equipment proposed.

The RO shall deliver two copies of financial proposal, each copy being physically separated, bound, sealed and labeled as **“Financial Proposal”** (one master and one copy, labeled as such on their respective envelopes). Both the copies should be further bound in one envelope.

d) Date of opening of proposal

Bid will be opened on July 19, 2014 at 11:30AM at IBA Main Campus ICT Procurement office in presence of representative bidders who may care to attend.

e) Demonstration/ Submittal of supplied items.

The Responding Organization (RO) will compulsorily provide a demonstration/Submittal of Supplied items of the quoted product for testing / evaluation purposes. The demonstration/Submittal of Supplied items should be exactly of the same specification as quoted by the RO. In case the demo /Submittal of Supplied item isn't according to the specification required by IBA or quoted by the RO, the tender may be liable to rejection.

f) Important

- i. Bidders are requested to submit their technical and financial proposal separately sealed and clearly labeled for 'Financial Proposal', 'Technical Proposal' in one envelope as this bidding process is single stage two envelope bidding. The financials bids of only those contractors will be opened who will qualify the technical criteria.
- ii. Competent authorities reserve the rights to accept or reject any quotation / tender without any reason thereof.
- iii. Last date for tender submission is 19 July 2014.



- iv. Sample, if any, of the quoted item may be provided with the tender form duly stamped by the company.
- v. Tenderers should be registered with Sales Tax department.
- vi. Payment will be made after receipt of store.
- vii. Please submit copies of certificates of registration with Sales Tax and Income Tax departments.
- viii. IBA reserves the right to change / alter quantity / quality / specifications etc., without assigning any reason thereof.
- ix. No escalation in cost / price will be accepted at any stage, after approval of the quoted amount and award of the Purchase Order.
- x. The tender document will be accepted ONLY on the IBA's prescribed SBD available on IBA's Website.
- xi. This is a complete turnkey solution with three years hardware / software support.
- xii. Support, Services SLA will be offered for Three years plan, and year wise cost shall be mentioned in the solution for fourth and fifth year.
- xiii. Bidder should provide detail project plan of the installation of propose solution.
- xiv. It may be noted that any equipment / Component which is missed or not included in the bill of quantity but require to the completion of project shall be provided by the bidder free of cost.



Annexure - A

Technical Requirements (BOQ)

Item No	Description	Unit	Quantity	Unit Rate (Rs)	Total Amount (PKR)
	E. ELECTRICAL WORKS				
	Supply, installation, testing and commissioning of the following items of work (unless specifically, stated otherwise) including all material, labor, tools, plant, accessories, related civil works, etc., required for proper completion of each item as per specifications (Section - 8001 "General Specifications for Electrical Works" shall be applicable to all BOQ items).				
	LT SWITCHBOARDS				
	Ref, Spec. Sec. 8132, 8133, 8212, 8240				
1E	Pedestal type LT Switchboard MDB (as per single line diagram shown on drawings) and all control wiring, pedestal mounting arrangement, foundation, related civil works and all accessories, etc. complete in all respect:	Job	1		
	L.T. DISTRIBUTION BOARDS Ref. Spec. Sec. 8133, 8212, 8240				
2E	Following LT Distribution Boards (as per single line diagrams shown on drawings), recessed/surface mounted including all accessories, related civil works etc. complete in all respect.				
	a) LDB	Job	1		
	b) UDB (IN PUT)	Job	1		
	c) UDB (OUT PUT)	Job	1		
	LIGHT FIXTURES				
	Ref. Spec. Sec. 8150, 8212, 8240				
3E	Following lighting fixtures with fluorescent or compact fluorescent or incandescent or high intensity discharge lamps, installed on surface / recessed or columns / masts complete with ail., accessories such as lamps, lamp holders, ballasts, starters, igniters, capacitors, brackets, etc. as applicable, including all relevant installation material as stated in drawing and approved by the Engineer.				
	a) Type A1				
	Philips make batten light fixture TMS-015 with No.1x36 watts fluorescent lamp.		2		
	b) Type A2				
	Philips make batten light fixture TMS-015 with No. 4 2x36 watts fluorescent lamp		4		
	c) Type F1				
	Philips make recessed light fixture TBS-369 with No. 4x18 watts fluorescent lamp and D6 louver.		12		
	d) Type F2				



	Philips make surface light fixture TCS-398 with No. 1x36 watts fluorescent lamp and D6 louver.		16		
	LT CABLES				
	Ref. Spec. Sec. 8212				
4E	Following sizes of multi core PVC insulated and PVC sheathed, unarmored, copper conductor, 600/1000 Volts grade cables in already installed surface mounted/concealed GI/PVC conduit or underground PVC pipe or in already excavated trenches or concrete trench or on cable trays, for power and miscellaneous wiring including all accessories:				
	a) 4 core, 4 sq. mm. PVC/PVC	Rft	15		
	b) 4 core, 150 sq. mm. PVC/PVC	Rft	70		
	WIRING				
	Ref. Spec. Sec.8212,8220,8230,8240,8290				
5E	Wiring of light circuits from distribution board (DB) to point/switch and wiring between switches on the same circuit with 3(1x2.5 sq.mm) single core copper conductor PVC cable complete with appropriate size. concealed PVC conduit and all accessories etc., complete in all respects.	No.	3		
6E	Wiring from light / exhaust fan / wall bracket fan / ceiling fan point to switch with 3 (1x1.5 sq.mm) single core copper conductor PVC cable, complete with appropriate size concealed PVC conduit including ceiling rose, 10 Amps light control gang switch, sheet steel back box, 3 core flexible cable and all accessories etc., complete in all respects.	No.	24		
7E	Same as above item 6E but wiring from point to point.	No.	10		
8E	Wiring of 13A, 250 volts, 3 flat pin, switch socket outlet, 16A, 250 volts, 2 pin+earth, Schuko socket outlet, 13A spur outlets with following size single core, copper conductor, PVC cable complete with appropriate size concealed PVC conduit and all accessories etc., complete in all respects.				
	a) From Distribution Board (DB) to outlet (including looping inside the box for 13A, 250 volts, 3 flat pin, switch socket outlet on the same circuit), with 3(1x4.0 sq.mm) cable	No.	15		
	b)From outlet to outlet with 3(1x2.5 sq.mm) cable.	No.	26		
9E	Wiring from Distribution Board (DB) to 13A, 250 volts, 3 flat pin, switch socket outlet, 16A, 250 volts, 2 pin+earth, Schuko socket outlet for floor/wall outlet box with 3 core 4 sq.mm PVC/PVC cable including looping inside the box for 13A, 250 volts, 3 flat pin, switch socket outlet on the same circuit, in already laid under floor cable tray, complete in all respects	No.	8		
10E	Same as above item 9E but wiring from socket outlet box to socket outlet box	No.	8		



11E	Wiring of 32A, 250 Volts, 1-phase, 3 pin industrial socket outlet from distribution board with 3 core 6 sq.mm PVC/PVC cable in already installed cable tray and including all accessories etc. complete in all respects.	No.	14		
12E	Wiring of 63A, 250 Volts, 1-phase, 3 pin industrial socket outlet from distribution board with 3 core 16 sq.mm PVC/PVC cable in already installed cable tray and including all accessories etc. complete in all respects.	No.	2		
13E	Wiring of 63A, 500 Volts, 3-phase, 5 pin industrial socket outlet from distribution board with 4 core 16 sq.mm PVC/PVC + 1 core 16 sq. mm PVC cable as earth continuity conductor in already installed cable tray and including all accessories etc. complete in all respects.	No.	4		
14E	Wiring from distribution board (DB) to 16Amps, SP&N 250 Volt load break switch with 3(1x4.0 sqmm) single core copper conductor, PVC cable in and including appropriate size surface/concealed PVC conduit including all accessories etc. complete in all respects	No.	11		
15E	Wiring from distribution board (DB) to 25Amps, SP&N 250 Volt load break switch with 3(1x6.0 sqmm) single core copper conductor, PVC cable in and including appropriate size surface/concealed PVC conduit including all accessories etc. complete in all respects.	No.	4		
16E	Wiring from distribution board (DB) to 25Amps, TP&N 500 Volt load break switch with 5(1x6.0 sqmm) single core copper conductor, PVC cable in and including appropriate size surface/concealed PVC conduit including all accessories etc. complete in all respects	No.	2		
	WIRING ACCESSORIES Ref. Spec. Sec. 8220				
17E	13 Amp, 250 Volt, 3 flat pin, switch socket outlet in already installed wall/floor box and all accessories.	No.	46		
18E	16 Amp, 250 Volt, 2 pin + earth, Schuko socket outlet in already installed wall/floor box and all accessories.	No.	23		
19E	13 Amps, 250 Volts, 1 phase spur outlet with sheet steel back box and all accessories.	No.	10		
20E	32 Amps, 250 Volt, 3 pin, 1-phase industrial socket outlet with sheet steel back box and all accessories.	No.	14		
21E	63 Amps, 250 Volt, 3 pin, 1-phase industrial socket outlet with sheet steel back box and all accessories	No.	2		



22E	63 Amps, 500 Volt, 5 pin, 3-phase industrial socket outlet with sheet steel back box and all accessories.	No.	4		
	MISCELLANEOUS ITEMS Ref. Spec. Sec. 8290				
26E	Following sizes of perforated G.I. sheet cable trays including joints bend, mounting brackets, earthing braid at each joint, hanger complete with all accessories, as required.				
	a) 150 mm x 50 mm	Rft	60		
	b) 300 mm x 75 mm	Rft	210		
27E	Following rating SP&N/TP&N load break switches AC-3 duty in sheet metal enclosure of the following rating:				
	a) 16 Amp, SP&N	No.	11		
	b) 25 Amp, SP&N	No.	4		
	c) 25 Amp, TP&N	No.	2		
28E	Floor/wall outlet box suitable with provision for 2 No. 13A, switch socket outlet, 1 No. 16A, Schuko socket outlet and 2 No. Duplex Cat-6, UTP Giga Speed, RJ-45 socket outlet.	No.	23		
	STRUCTURED CABLING NETWORK				
	Ref. Spec. Sec. 8212,8230,8240,8290,8312				
29E	Wiring of telecommunication outlet point from RJ45 socket outlet upto existing MDA racks with Cat 6 UTP LSZH Giga speed cable in already installed G.I conduit / cable trucking.	No.	88		
	a) 3/4 inch	Rft	250		
	b) 1 inch	Rft	40		
	c) 1- 1/2 inch	Rft	70		
30E	Two port RJ45 telecommunication outlet with face plate including all installation accessories in already installed floor / wall outlet box.	No.	44		
31E	Following type Cat 6 UTP Giga Speed patch cord with RJ45 Connector at both ends.				
	a) 1 meter (3 ft.) long	No.	88		
	b) 3 meter (10 ft.) long	No.	88		
32E	24 port Cat-6 UTP Giga Speed modular loaded (RJ45) jack patch panel installed in floor mounted cabinet including built-in rear cable management with all installation & mounting accessories.	No.	4		
33E	19" rack mounted front cable management with all installation & mounting accessories.	No.	4		
	Electronic Door Access Control System.				



Supply & installation of following items including all wiring and accessories for Door Access Control System as part description given below and shown in schematic drawings. The access control system shall be integrated with the fire alarm. All interfacing modules and cards be part of the system.				
Door Access Controller suitable to control four access control readers and two Doors. The controller shall be suitable to communicate with the LAN on TCP/IP, using a built in port or by adding additional interface at the controller end. The controller shall be capable to run smoothly even in case of any network disconnectivity. The controller can be placed above false ceiling near the door or as per site conditions. All wiring to the lock, readers etc. shall be localized at the secured door. Complete in all respects as per the specifications with battery up for 24 hours.	No.	2		
Biometric Finger Scan Security Access Readers with built in proximity card scan function. Capable to support min 500 users, store 10,000 transitions. Enclosed in weather proof surface mounted housing with LCD display. Generate visual and audible signal at the time of access for both valid entries.	No.	4		
ISO Standard, Credit Card size PVC proximity cards suitable for printing on both sides. Item includes designing and printing of cards as per client's requirements, card holders / neck ribbons etc. Complete as per the client's requirements.	No.	10		
<u>ELECTROMAGNETIC LOCKS / DOOR LOCKS</u>				
Electromagnetic / Magnetic door locks with magnetic door contacts for single door as shown in the drawings and schematic diagrams, including all mounting accessories, power supply adapters.	No.	4		
Resettable Heavy duty emergency door release with metallic push button / switches to be installed at door frame level with break glass including back box.	No.	4		
Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	Job	1		
<u>MANUAL OVER-RIDE SWITCHES</u>				
Manual over-ride key switches including back boxes, to release the door in case of any malfunctioning of system.	No.	4		
<u>EXIT SWITCH</u>				
Exit Switch with metallic face plate and back box.	No.	3		
<u>TESTING, COMMISSIONING & TRAINING</u>				
Control and Communication Wiring for Door Access Control System from Door Controller, Interface Module to Readers / MHL etc. in appropriate size of MS Conduit. Complete with all interconnections.				
<u>FIBER OPTIC CABLING SYSTEM</u>				



	Supply & Installation offfield upgradable Intelligent ready Fiber Optic Tray Suitable for 19" rack mount with internal cable /fiber management and min of 2 cable entries Complete in all respect including Splice Tray/Blank Adaptor panel, equipped with 12 port duplex LC 1G aqua Intelligent ready cartridge with pre-terminated pigtails.	No.	4		
	Supply & Installation of 12 Core Indoor/Outdoor OM3 Fiber cable confirming to minimum NEC OFCR-LS (ETL) AND C(ETL);IEC 6033203; IEC 60754-2;IEC 61034-2; IEEE 383 ;UL 1666 ;UL 1685 ;ANSI/ICEA S-104-696-2001; EN 187105; TELCORDIA GR-20-CORE ISSEU 3 AND TELCORDIA GR-409-CORE ISSUE 2	meter	300		
	Fiber Optic Duplex LC-LC OM3 Multimode LSZH patch cord				
	1 meter Long	No.	35		
	3 meter Long	No.	35		
	IP CCTV SYSTEM				
	Providing, installation, testing & commissioning of CCTV Cabling work including all material, tools, labor & accessories required for completion of work as per specifications, details & drawings. Complete in all respects.	Job	1		
	<u>INTELLIGENT ADDRESSABLE FIRE ALARM & FIRE SUPPRESSION SYSTEM</u>				
	Ref Spec:" 8001,8212,8230,8290,8805				
36E	1" dia G.I surface conduit with all installation and mounting accessories	Rft	470		
37E	Wiring of fire alarm & fire suppression system with 2 x 1.5 sq mm fire resistant (120 min) cable complying BS6387 & EN50200 in already installed G.I conduit.	Rft	470		
38E	Intelligent Addressable Photo / Heat Combination sensor with base, built-in isolator module installed in room including all installation accessories	No.	20		
39E	Intelligent Addressable Photo / Heat Combination sensor with base, built-in isolator module installed above false ceiling including all installation	No.	8		
40E	Intelligent Addressable Photo / Heat combination sensor with base, built-in isolator module installed below false ceiling including all installation	No.	14		
41E	Intelligent Addressable Flame Sensor with base, built-in isolator module installed in room including all installation accessories	No.	2		
42E	Intelligent Manual Release Station with built-in monitor module & isolator module including all installation accessories	No.	11		
43E	Intelligent Manual Pull Station with built-in monitor & isolator module including all installation accessories	No.	3		
44E	Abort Switch with built-in mini monitor module including all installation accessories.	No.	11		
45E	Zone Disable Switch with built-in mini monitor module including all installation accessories.	No.	11		



46E	Loop Powered Fire Alarm Sounder with supervisory control module including all installation and mounting accessories.	No.	11		
47E	Loop Powered Fire Alarm sounder with Flasher including supervisory control module and all installation accessories	No.	11		
48E	Remote Alarm LED for monitoring of smoke detector installed above false ceiling including all installation accessories	No.	8		
50E	Agent Release Module including all installation accessories.	No.	11		
51E	Low Pressure Switch with built-in monitor module including all installation accessories.	No.	11		
52E	Discharge Pressure Switch with built-in monitor module including all installation accessories	No.	11		
53E	1-Loop Intelligent Addressable Fire Alarm & Fire Suppression Control Panel with power supply , maintenance free batteries, battery charger etc. complete in all respect	No.	1		
	CCTV System				
	Refer Spec. 8001,8230,8290, 8312				
54E	Wiring of camera for CCTV System up to existing MDA racks with Cat-6 UTP LSZH cable in already installed G.I conduit / cable trucking.	No.	11		
55E	1" dia G.I surface conduit with all installation and mounting accessories	Rft	155		
	ACCESS CONTROL SYSTEM Refer Spec. 8001, 8230,8290, 8312				
56E	Wiring of Access Controller & Reader of Access Control System up to existing MDA racks with Cat-6 UTP LSZH cable / manufacturer's recommended cable in already installed G.I conduit / cable	No.	17		
57E	1" dia G.I surface conduit with all installation and mounting accessories	Rft	370		
	M. MECHANICAL WORKS				
	AUTO GAS FIRE SUPPRESSION SYSTEM (Novec 1230)				
	Design, supply, installation, testing and commissioning of Auto Gas Fire Suppression System Novec 1230 fire suppression systems complete with cylinder assembly, cylinder manifold (where applicable), factory filled containers equipped with discharge valve, safety plug / burst disc, fill port, Impulse valve operator I solenoid valve, low pressure supervisory switch, discharge pressure switch, liquid level indicator, pressure gauges, discharge nozzles, black steel schedule 40 piping network with accessories, painting & finishing and caution signs, performing room pressurization tests and coordination with general contractor for closure of openings / leakages and sealing of protected spaces complete as per specifications and drawings for following rooms:				
	d) Server Room	Job	1		
	h) UPS Room	Job	1		
	i) Battery Room	Job	1		
	j) Electrical Room	Job	1		



k) MDA Room	Job	1		
HVAC System				
Supply and installation of wall mounted split A/C complete with all respect including copper piping, Gas charging, control wiring etc. Brand: Acson, Malaysia. Pipe Length are as per site measurement. Capacity as follows:				
a) 2 Ton -----	No.	4		
b) 1.5 Ton-----	No.	4		
c)1 Ton -----	No.	4		
Supply and installation of Commercial Type Floor Standing remote condenser type units complete with Piping ducting and commissioning in all respect Capacity as follows: Capacity: 6 Ton - ----- Pipe Length are as per site measurement.	No.	3		
Supply and installation of CC Foundation adjusting out wall of building for Condensing units,	No.	15		
Supply and installation of De-humidifier. Floor standing package type unit	No.	1		
Supply and installation of Electrical power wiring for all units. Complete with conduit, clamps etc. with all respect. For data room A/C = 10mm x 4 Core ----- For Split A/C = 6mm x 2 Core -----	Job	1		
Supply and installation of Exhaust fan with filter and transvers louver	No.	2		
Supply and installation of Upvc Drain Piping for all units with elastomeric foam insulation 3/8" thick. Pipe Size: 1" Dia-----	Rft	400		
Testing, commissioning & balancing of complete job and hand over to user.	Job	1		
Total Amount				

For Technical (Electric/HVAC)

Contact Person (IBA)

Manager Operations & Maintenance
Main Campus University Road,
Karachi

Tel # : 111-422-422 Ext 2506
Email : mushtaqueahmed@iba.edu.pk

For Technical (IT)

Contact Person (IBA)

Network Manager
Institute of Business Administration,
City Campus, Karachi

Tel # : 111-422-422 Ext 1111
Email : mali@iba.edu.pk



Mandatory Criteria:

Only those vendors can apply in this tender who fulfill the mandatory criteria:

1. Local/Global Affiliation with Manufacturer - in Pakistan.
2. At least 10 successful install-based customers reference on proposed solution or alike.
3. Bid must be accompanied by Manufacturer's authorization letter from principal. (Sample attached Annexure C)
4. Bidder must have local presence including Support Staff in Karachi.
5. Backup Inventory maintained by company at least those items mention in BOQ.
6. Project Completion / Delivery time within 12 weeks from the date of Purchase Agreement.
7. Any value added service bundled with the equipment / project, with no impact on project cost, shall be welcomed.
8. Bidders should have Technical trained engineers on the proposed solution. Certificates need to be attached with the proposal.
9. Bidder must provide complete knowledge transfer and hands on training at the time of installation and configuration.
10. The bidder will also provide the 4th and 5th years SLA price after the expiry of the warranty period in PKR only.
11. Bidders are capable of providing state of the art services and having expertise in the following major elements should apply :
 - Power Distribution
 - Data Cabling
 - Mechanical/HVAC
 - Fire Protection / Suppression
 - Premises Security and Surveillance Systems
 - Building Services Lighting, general, Power, Fire Alarm, etc.
12. Bidders are experience in construction of similar kind of project including installation, testing and commissioning of the system as mentioned above, during the past ten years.
13. Bidders must submit last Three years' Tax return Statement and Last Three Years' Bank Statement/Bank Certificate.
14. Bidders must submit status of Company e.g Proprietorship, partnership etc.

Bid Evaluation Criteria:

15. The bids will be evaluated on the basis of lowest items rate keeping in view our required configuration and also fulfill mandatory criteria only.

Note: Bidders are bind to give a quote for a complete solution if anything missed which would require in the solution then bidder is will MUST provide the required equipment on FREE of cost to IBA.

(*) IBA reserves the right to accept any model/brand /solution depending upon its requirements and any such decision could not be challenged



Annexure - B

Format for technical proposal

Information required from Responding Organization	
General information	
Name of the firm	
Name of contact person	
Cell #	
Office address	
Office phone #	
Office fax #	
Year of establishment	
Main area of business	
GST reg #	
NTN	
Annual turnover	
Values of projects in hand	
Details of staff employed	
Managerial capabilities a) Total # of permanent staff b) Total # of contract staff	
Technical capabilities c) Total # of permanent staff d) Total # of contract staff	
Cumulative experience	
Technical experience	
No of years in business for similar assignments	
No and value of similar assignments completed in last 3 years	
Relationship with OEM	
Clientel�	
Technical staff expertise / skills	

Signature and seal
of responding organization



Annexure C

MANUFACTURER'S AUTHORIZATION FORM (MAF)

No. _____ dated _____

To

We _____ who are established and reputable manufactures of _____ having offices at _____ and _____ do hereby authorize M/S _____ (Name and address of Agent/Dealer) to offer their quotation, negotiate and conclude the contract with you against the above invitation for tender offer.

We hereby extend our full guarantee and warranty as per the terms and conditions of the tender and the contract for the equipment and services offered against this invitation for tender offer by the above firm.

Yours faithfully,

(Name) for and on behalf of M/s _____
(Name of manufacturers)

Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a competent person of the manufacturer.

