

TENDER DOCUMENT

**TURNKEY SOLUTION
FOR
“TURNSTILE ACCESS CONTROL SYSTEM”
FOR FEMALE HOSTELS OF IIUI**

Tender Notice # _____



**INTERNATIONAL ISLAMIC UNIVERSITY
New Campus, Sector H-10
Islamabad.**

Tender Document Price : Rs. 1000/-

TENDER NOTICE

The International Islamic University Islamabad (IIUI), a public-sector university, invites you to quote for **Turnkey Solution for “Turnstile Access Control System” for Female Hostels** at IIU, Islamabad. Bidding documents, containing detailed terms and conditions, etc. are available at Room No. 213, 2nd Floor, Administration Block, Sector H-10, New Campus International Islamic University, Islamabad. Bidding documents can also be downloaded from www.iiu.edu.pk and www.ppra.org.pk. Price of the bidding documents is **Rs. 1,000/- (Non-refundable)** in shape of Call Deposit/Bank Draft in favour of IIUI

2. The offers must be planned as per given Layout Plan (**Annex-E**), and should be submitted on company's letterhead as per formats given at (**Annexure-A, B, C & D enclosed**) to be duly filled. **Offers without filling Annexure A, B, C & D will be rejected.**

3. The bids comprise a single package containing **Two Separate Sealed Envelopes** are required to be delivered at IIUI latest by **10:30 a.m on 02-08-2017**. Tenders will be opened on same date at **11:00 A.M** in the presence of bidders who desire to attend. Each envelope shall contain separately the financial proposal and the technical proposal. The envelopes shall be marked as **“FINANCIAL PROPOSAL”** and **“TECHNICAL PROPOSAL”** in bold and legible letters to avoid confusion. Initially, only the envelope marked **“TECHNICAL PROPOSAL”** shall be opened. The envelope marked as **“FINANCIAL PROPOSAL”** shall be retained in the custody of the IIUI without being opened. The financial proposals of bids shall be opened publicly at a time, date and venue announced and communicated to the bidders later on.

4. Sealed tenders addressed to the Addl. Director (P&S), Room No. 109 1st Floor, Admin Block, New Campus, International Islamic University, Sector H-10 Islamabad may be dropped in person or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. Separate sealed technical and financial bids may be placed in main envelope and envelope should be clearly marked with the following information;

Tender No. : _____
Due Date : _____
Offer : **Technical and Financial (Separate Envelopes)**
Bid Mode : **FOR**

5. No offer of a firm/authorized agent will be considered if:-

- a. Received technical and financial bids in single envelope
- b. Received without or deficient of security money/Earnest Money and required documents/information.
- c. Received later than the date and time fixed for tender submission
- d. The tender is unsigned/ unstamped
- e. The offer is ambiguous
- f. The offer is conditional
- g. Offer is made by the unauthorized agent of the firm/company.
- h. The offer is from a firm which is black listed, by any Govt. Office.
- i. The offer is received by telephone/telex/fax/telegram.

- j. Any unsigned/ ambiguous erasing, cutting/overwriting etc. is made

FOR Rates: The bidders should quote on the following terms:-

- i. Items must be quoted as per requirement/technical standard, terms & conditions and specifications mentioned in **“Annex A”, “Annex B”, “Annex C” & “Annex D”** of this tender documents. Offer shall be made as per our demanded specs or equivalent (Higher specs will be accepted).
- ii. All prices should be quoted on **FOR basis in Pak Rupee** (including all taxes, delivery charges and miscellaneous expenses being applicable) and keeping the educational discounts in view, if available.
- iii. The bidder should indicate their NTN # & Sales Tax registration number.

5. Those firms are not eligible to participate in the tender whose delivery of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IIUI purchase order.

6. Incomplete and Conditional bids may be liable for rejection.

7. IIUI is authorized to accept or reject part or whole of the tender any time prior to the acceptance of the tender. The unsuccessful Bidder(s) participating in the tender shall be informed the reason(s) for the rejection of their bid, however IIUI shall not be liable to justify those reasons.

Muhammad Jamil
Addl. Director (P&S)
Ph.9019261

TURNSTILE ACCESS CONTROL SYSTEM

Evaluation Criteria

Technical & Financial bids will be evaluated in compliance with the following parameters in a transparent and non-discriminatory manner:

Technical bids:

S #	Description	Marks
a.	<ul style="list-style-type: none">Technical compliance with tender items and specification/features be equivalent or high to minimum required standard set forth in the Bill of Quantity (BOQ)Format of bid as per ANNEX "A" (attached).The bidders are required to submit format of technical documents as given at "ANNEX B"	40
b.	Complete manuals/technical catalogues/broachers of quoted items	10
c.	Detail of recent similar mega contracts/projects be those completed in the last 03 years or in running status with verifiable address of organizations and contacts.	05
d.	Affiliation of bidder with manufacturer of required equipment (authorized distributor, business partner, authorized dealer or Reseller etc.)	05
e.	Warranty/guarantee details of equipment not less than 02 years or as per manufacturer's terms (as and where applicable)	10
f.	Quality of equipment, brand, country of origin and reputation of manufacturer/product rating in the market	10
g.	Detail of trained engineers/experts and professional staff for after sales services e.g. configuration/up gradation/ maintenance and operational training of the equipment.	15
h.	Affidavit on judicial paper of Rs.20 (duly attested from notary public) that the firm is not blacklisted or under litigation with any public sector/government organization.	05
	Total Marks:	100

Qualifying Marks: 70% and above

Technical Clarification:

- The technical evaluation of firms would be made by a committee on the bases of above marking criteria. Bidders may be asked/ called for physical demonstration or oral technical presentation of equipment before the committee for clarification on quoted items, information or documents provided by the firms in their bids and ground realities.
- Firms providing complete technical requirements/documents as asked above will be considered for technical qualification.

Financial bids:

The financial bids will be opened and analyzed on the bases of price comparison and technical marks obtained as per the final grading formula given below. The lowest evaluated bidder will finally be awarded the contract on accumulative or item to item comparison bases whichever is considered suitable by the IIUI in compliance with the following parameters in a transparent and non-discriminatory manner:

a.	Quotation on letter head with prices as per proposed format given at "ANNEX C" . Price Comparison among bidders on accumulative OR item to item bid competition.
b.	Certificates of NTN & GST Registration of firm
c.	Delivery Period (maximum 60 days)
d.	Validity period of bid (90 days)
e.	Bid Security (refundable) Rs 10,000/- in shape of DD/Pay Order in the name of International Islamic University Islamabad.
f.	The bidders are required to submit complete bid along with format given at "ANNEX D"

Final Grading Formula: Lowest Bid/the Bid * Weight

TERMS & CONDITIONS

1. **Earnest Money:** Tender must be accompanied by required earnest money in form of pay order/ call deposit/ Demand draft in favor of International Islamic University Islamabad. No offer will be entertained without earnest money. The Earnest Money will finally be adjusted to Performance Security/ refunded on completion of the contract. At any stage if the IIUI finds any bidder being indulged in providing wrong information, corrupt or fraudulent practices, intended to withdraw the bid during the validity period of bid/tender evaluation process or making the defective/incomplete/late delivery of IIUI Supply Order, the earnest money will be forfeited. The earnest money of unsuccessful bidders will be returned once the award of contract is announced. However, the earnest money of selected firm/contractor will be retained till successful completion of contract as per terms & conditions specified in supply order/contract agreement.
2. **Validity of Bid:** The offers (technical and financial) shall remain valid for our acceptance for at least **90 Days** from the date of opening of tender.
3. **Bid Submission:** The bids must be submitted in due course of time specified by IIUI for tender submission. The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
4. **Form of Contract:** After finalization of evaluation process of bids, the formal supply order/written contract agreement with terms & conditions would be made between IIUI and supplier as per rules.
5. **Payment:** The payment of FOR based procurement would be made after delivery of complete order through crossed cheque in favor of the **SUPPLIER OR AUTHORIZED DEALER** in Pak Rupee against the Invoice/Bill/GST Invoice/Delivery Challan submitted in formal to the IIUI.

Note: Any representation for complaining the delay of payment will not be accepted, until complete required documents for FOR bid (Invoice/GST Bill/Delivery Challan and Performance Bond) have not been received. (Countdown starts when Purchase & Store Section, IIUI receives complete requisite documents).
6. **Delivery (FOR bid):** Complete items must be delivered brand new and unused in standard packing (where required) as per ordered specifications/technical standard and free of defects/faults within **60 days after issuance of Purchase Order**. Delivery of the ordered items at the **IIUI's** premises will be **Supplier or his Authorized dealer's** responsibility. After delivery, Bill/GST Invoice/Delivery Challan to be provided by the supplier to IIUI. Publications/Literature/Catalogues relevant to the supplied items in Hard Copies/CDs and Warranty/Guarantee certificates (where applicable) will be provided along with the Supply.
7. **Terms of Liquidate Damages, Delivery Failure & Termination:** The **Supplier OR his nominated Authorized Dealer** will be bound to the terms specified herein to be implemented as per discretion of IIUI in lieu of liquidate damages.

8. In case the supplier /contractor failed to deliver the stores within specified delivery period, IIUI shall have the following options:-
- i. To recover liquidated damages on account of late delivery, 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the earnest money, performance security bond and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice but at risk and cost of Supplier or Authorized Dealer, the stores not delivered within the stipulated period and to recover excess value so paid by us from your security moneys and/or to cancel the contract at supplier's risk and cost.
9. In case of defects/faults of supply, IIUI shall have the following options;
- i. Rectification of defects being found in the supplied stores at the supplier's risk and cost whether be done through supplier's source or any else if asked by the IIUI.
 - ii. Replacement of defective supply of stores as determined by the IIUI within the given/specified period.
 - iii. Deduction of amount equivalent to price of rejected items or part thereof from the supplier's payment/Securities those found with operational/physical problems at the time of installation/operational testing/inspection.
10. **Inspection:** The physical inspection of supplies shall be carried out at IIUI and the Receiving and Inspection Report of IIUI will be binding on the supplier.
11. **Warranty/Guarantee:** Supplier shall ensure to supply the stores in accordance with the ordered items/specifications and give standard warranty/guarantee of original/genuine products (where applicable). The supplier will provide a comprehensive **02 Years or as per Manufacturer's Warranty** policy in this behalf after supply of order on account of warranty terms.
12. **Performance Bond/Retention Money:** If deemed necessary the supplier will provide Performance Bond (refundable) equivalent to 10% of total contract value for a period not less than one year from the date of supply. In this regard, 10% amount of supply order will be retained from supplier's payment. The earnest money deposited by the supplier can be adjustable to Performance Guarantee amount if requested by the supplier and as deemed appropriate to IIUI.
13. **Technical Support:** It is responsibility of the supplier or authorized agent of supplier to satisfactorily complete the supplies as per supply order, which includes installation, testing and IIUI's acceptance/ inspection thereof. In case of certain specialized equipment in which the expertise of operation is not available with IIUI, the vendor will have to provide necessary training to the IIUI staff/ faculty through his trained engineers/technical experts. The terms and conditions for such training may, however, be mutually discussed between the IIUI and the successful bidder, if so required. The Supplier/Manufacturer will provide free service, technical support and replacement of defective parts of items for the warranty/guarantee period.

14. **Taxes (As and where Applicable):**

- i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
- ii. Income tax will be deducted as per rule.
- iii. Any change in taxes/ duties levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.

15. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to President IIUI whose decision will be final.

Muhammad Jamil
Addl. Director (P&S)

The above mentioned terms & conditions have been carefully read and are hereby unconditionally accepted.

Name of the VENDOR	
Name of the Authorized Contact Person	
Office Address	
GST No.	
NTN.	
Telephone No.	
Mobile No.	
E-mail:	
Fax No.	

Signature	Authorized Representative
Stamp	

The filled in Tender Document should be forwarded to:

**Addl. Director (P&S)
Room No. 109, 1st Floor, Admin Block,
International Islamic University,
New Campus, Sector H-10
Islamabad.**

ANNEXURE – A

(TO BE PRINTED AND TYPED ON COMPANY'S LETTERHEAD)

TECHNICAL OFFER

Tender No. _____ Date: _____ Due On: _____

S#	Name of Device	Qty
1	ZKTECO Biometric RFID Access control Device F-8 or Equivalent Fingerprint Capacity 3000 Templates Transaction Capacity 30,000 Transactions Sensor Communication RS232/485, TCP/IP, USB-host Access Control Interface 3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell Wiegand Signal, Input and Output, Display TFT LCD Color Screen Webserver, Anti-pass back, Power Supply, 12V DC,3A	5
2	ZKTECO Slave Biometric Access control device FR-1200 or Equivalent	5
3	ZKTECO Electromagnetic Door Lock AL-280-LED or Equivalent	4
4	ZKTECO Single Lane Swing Barrier Turnstile with Controller Fingerprint & RFID ReaderFBL2022 or Equivalent	4
5	ZKTECO Flap Barrier Turnstile for additional Lane with controller and fingerprint & RFID reader FBL2222 or Equivalent	4
6	AMP/Molex 23/24 AWG Cat-6 Fiber Optic STP Cable Roll	2
7	dLink 10-Port Gigabit Web Smart PoE Switch including 2 Gigabit SFP ports DGS-1210-10P or equivalent	3
8	4U Wall Mounted Switch Rack with external lock	3
9	Corning/Molex 8 Core Fiber Optic Indoor/outdoor Cable with HD Pipe for outdoor as per actual basis in meters	400
10	D-LINK 24 Port Gigabit + 4 Port SFP Web Smart Switch with PoE, DGS-1210-28P	1
11	HIKVISION 3-MP PoE Outdoor Bullet IP Camera with IR /Equivalent • Max. 2048 × 1536@30fps • 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional • Ultra-low light • H.265, H.265+, H.264+, H.264 • 120dB Wide Dynamic Range • 3D Digital Noise Reduction • DC12V &PoE (802.3af) • IR range: up to 30 m • Support on-board storage, up to 128 GB	10
12	HIK Vision 8 Channel NVR or Equivalent Up to 8 Megapixels resolution recording Support 1-ch HDMI, 1-ch VGA, HMDI at up to 4K(3840x2160) resolution 8/16-ch network cameras can relate to 80M/160M incoming bandwidth Up to 2 SATA interfaces	1

	Plug & Play with up to 16 independent PoE network interfaces Support dual-os to ensure high reliability of system running Support various VCA detection alarm and VCA search Support H.265/H.264/MPEG4 video formats 2x 6TB SATA Hard Disk	
13	Adam G Duct 16 x 38 Dura / PVC 1" Pipe or equivalent, as per actual or requirements (10 Feet Length)	100
14	Cisco/Finiser Mini Gbic SFP Module 1 G (SM)	8
15	8 Core Wall Mounted Fiber OFDF	3
16	24 Core Wall Mounted Fiber OFDF	1
17	Fiber Pigtails Single Mode	48
18	Fiber Fusion Splicing	48
19	AMP OEM RJ 45 Connectors (1 Box =100)	1
20	Fiber Patch Cords	6
21	Installation of Fiber outdoor with Digging (PTCL Standard, Back Filling, Floor Cutting, Boring as per actual basis)	200
22	Installation of Turnstile Gates/Biometric Devices/IP Cameras One Job	4
23	Installation of Duct/Pipe/Rack/Cable/Fiber Indoor /IP Camera/Bio Metric Devices with (one Job)	3000

Specifications for Software Integrated With Turnstile Gates & Bio Metric Devices

S#	Software Module	Description	Qty
1	Access Control System (Core)	Student Registration, Entry / Exit Management, RFID Card Management, Consolidated Dashboard, Reporting Module	1
2	Leave / Day Out Slip Management	Leave Slip Creation, Day Out Slip Creation, Slip Printing	1
3	Hostel Dashboard	Display Statistics of a Hostel like: - Total Number of students - Number of students in the hostel - Number of students out of hostel - Number of students on Leave - Number of students on Day Out - Number of students whose cards are about to expire - Number of students who have not reached till cut-off time	1
4	Configuration Module	This module will give flexibility in the system, as it will allow the IIUI management to configure several key parameters whenever required. Following are the configurable parameters: -Daily Cut-Off Time -Grace Period -Number of Day Outs allowed in a month -Number of Late Entries before Alert to Warden	1
5	Visitor Management	Registration of Visitors Assign RFID Card to Visitors Log Entry / Exit of visitors	1
6	SMS Sending Software Module	Provision of any third-party SMS Sending Tool/Web API	1
7	Staff Registration	Registration of Staff Biometric Enrollment	

Specification of Recording Server and UPS

S#	Item	Description		Qty
1	Dell Power Edge Rack Mounted Server 2U or Equivalent	Server	Intel® Xeon® E5-2630 v4 2.2GHz, 25M Cache, 8.0GT/s OPI. Turbo HT.10C/20T 85W. Max Mem 2133MHz	1
		RAM	2 x 16GB DDR4 DIMMs at upto 2400MT/s 12DIMM slots	
		Chipset	Intel 610 Chipset	
		RAID Controller	PERC H730 RAID Controller, 1GB NV Cache	
		Chassis	8 x 3.5” – up to 64TB via 8TB hot-plug nearline SAS hard drives	
		Hard Disks	5 x 8TB 2.5" SATA 6 GB/s	
		Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1), 495W	
		NIC	Onboard 2 x 1GB NIC	
		LED	18.5” of same brand	
2	Online Pure Sinewave UPS	Dutche Power / Energen IP Power (Branded) or Equivalent 3 KVA Pure Sinewave UPS With 4x150AH, Dry Battery (Narada/Energen IP Power) or Equivalent		1
3	Online Pure Sinewave UPS	Dutche Power / Energen IP Power (Branded) or Equivalent 2 KVA Pure Sinewave UPS With 2x150AH, Dry Battery (Narada/Energen IP Power) or Equivalent		3

(TO BE PRINTED AND TYPED ON COMPANY'S LETTERHEAD)

Tender No. _____ Date: _____ Due On: _____

Format of Technical Bid (Required Documents)

- | | | | | |
|---|---|-------|------------------------------|-----------------------------|
| 1. Company Profile attached | : | _____ | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 2. NTN & GST Certificates attached | : | _____ | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 3. Complete Technical specifications Catalogues/ Brochures attached. | : | _____ | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 4. Bid Validity (90 days) | : | _____ | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 5. Affiliation with Manufacturers of quoted items (if any): | | _____ | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 6. Free of cost onsite installation/ Commissioning & Training | : | _____ | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 7. Guaranty/ Warranty (02 year or as per manufacturer's policy) | : | _____ | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 8. List of similar contracts with verifiable proof | : | _____ | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 9. Detail of trained engineers/experts For training/installation of equipment | : | _____ | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| 10. Affidavit for non-blacklisting | : | _____ | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| Company full address | : | _____ | | |
| Contact Person | : | _____ | | |
| Cell # | : | _____ | | |
| E-mail | : | _____ | | |
| 11. Acceptance of terms & conditions of tender without any condition. | : | _____ | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

Sign & Stamp

FINANCIAL OFFER (To be printed on company's Letter Head)

Tender No. _____ Date: _____ Due On: _____

S#	Name of Device	Qty	Unit Price	Total
1	ZKTECO Biometric RFID Access control Device F-8 or Equivalent Fingerprint Capacity 3000 Templates Transaction Capacity 30,000 Transactions Sensor Communication RS232/485, TCP/IP, USB-host Access Control Interface 3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell Wiegand Signal., Input and Output, Display TFT LCD Color Screen Webserver, Anti-pass back, Power Supply, 12V DC,3A	5		
2	ZKTECO Slave Biometric Access control device FR-1200 or Equivalent	5		
3	ZKTECO Electromagnetic Door Lock AL-280-LED or Equivalent	4		
4	ZKTECO Single Lane Swing Barrier Turnstile with Controller Fingerprint & RFID ReaderFBL2022 or Equivalent	4		
5	ZKTECO Flap Barrier Turnstile for additional Lane with controller and fingerprint & RFID reader FBL2222 or Equivalent	4		
6	AMP/Molex 23/24 AWG Cat-6 Fiber Optic STP Cable Roll	2		
7	10-Port Gigabit Web Smart PoE Switch including 2 Gigabit SFP portsDGS-1210-10P or equivalent	3		
8	4U Wall Mounted Switch Rack with external lock	3		
9	Corning/Molex 8 Core Fiber Optic Indoor/outdoor Cable with HD Pipe for outdoor as per actual basis.	400		
10	D-LINK 24 Port Gigabit + 4 Port SFP Web Smart Switch with PoE, DGS-1210-28P	1		
11	HIKVISION 3-MP PoE Outdoor Bullet IP Camera with IR /Equivalent <ul style="list-style-type: none"> • Max. 2048 × 1536@30fps • 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional • Ultra-low light • H.265, H.265+, H.264+, H.264 • 120dB Wide Dynamic Range • 3D Digital Noise Reduction • DC12V &PoE (802.3af) • IR range: up to 30 m • Support on-board storage, up to 128 GB 	10		
12	HIK Vision 8 Channel NVR or Equivalent Up to 8 Megapixels resolution recording Support 1-ch HDMI, 1-ch VGA, HMDI at up to 4K(3840x2160)resolution 8/16-ch network cameras can relate to 80M/160M incoming bandwidth Up to 2 SATA interfaces Plug & Play with up to 16 independent PoE network interfaces Support dual-os to ensure high reliability of system running Support various VCA detection alarm and VCA search Support H.265/H.264/MPEG4 video formats 2x 6TB Sata Hard Disk	1		
13	Adam G Duct 16 x 38 Dura / PVC 1" Pipe or equivalent, as per actual or	100		

	requirements (10 Feet Length)			
14	Cisco/Finiser Mini Gbic SFP Module 1 G (SM)	8		
15	8 Core Wall Mounted Fiber OFDF	3		
16	24 Core Wall Mounted Fiber OFDF	1		
17	Fiber Pigtails Single Mode	48		
18	Fiber Fusion Splicing	48		
19	AMP OEM RJ 45 Connectors (1 Box =100)	1		
20	Fiber Patch Cords	6		
21	Installation of Fiber outdoor with Digging (PTCL Standard, Back Filling, Floor Cutting, Boring as per actual basis	200		
22	Installation of Turnstile Gates/Biometric Devices/IP Cameras One Job	4		
23	Installation of Duct/Pipe/Rack/Cable/Fiber Indoor /IP Camera/Bio Metric Devices with (one Job)	3000		

Specifications for Software Integrated With Turnstile Gates & Bio Metric Devices

S#	Software Module	Description	Qty	Unit Price	Total
1	Access Control System (Core)	Student Registration, Entry / Exit Management, RFID Card Management, Consolidated Dashboard, Reporting Module	1		
2	Leave / Day Out Slip Management	Leave Slip Creation, Day Out Slip Creation, Slip Printing	1		
3	Hostel Dashboard	Display Statistics of a particular Hostel like: - Total Number of students - Number of students in the hostel - Number of students out of hostel - Number of students on Leave - Number of students on Day Out - Number of students whose cards are about to expire - Number of students who have not reached till cut-off time	1		
4	Configuration Module	This module will give flexibility in the system, as it will allow the IIUI management to configure several key parameters whenever required. Following are the configurable parameters: -Daily Cut-Off Time -Grace Period -Number of Day Outs allowed in a month -Number of Late Entries before Alert to Warden	1		
5	Visitor Management	Registration of Visitors Assign RFID Card to Visitors Log Entry / Exit of visitors	1		
6	SMS Sending Software Module	Provision of any third-party SMS Sending Tool/Web API	1		
7	Staff Registration	Registration of Staff Biometric Enrollment			

Specification of Recording Server and UPS

S#	Item	Description		Qty	Unit Price	Total
1	Dell Power Edge Rack Mounted Server 2U or Equivalent	Server	Intel® Xeon® E5-2630 v4 2.2GHz, 25M Cache, 8.0GT/s OPI. Turbo HT.10C/20T 85W. Max Mem 2133MHz	1		
		RAM	2 x 16GB DDR4 DIMMs at upto 2400MT/s 12DIMM slots			
		Chipset	Intel 610 Chipset			
		RAID Controller	PERC H730 RAID Controller, 1GB NV Cache			
		Chassis	8 x 3.5" – up to 64TB via 8TB hot-plug nearline SAS hard drives			
		Hard Disks	5 x 8TB 2.5" SATA 6 GB/s			
		Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1), 495W			
		NIC	Onboard 2 x 1GB NIC			
		LED	18.5" of same brand			
2	Online Pure Sinewave UPS	Dutche Power / Energen IP Power (Branded) or Equivalent 3 KVA Pure Sinewave UPS With 4x150AH, Dry Battery (Narada/Energen IP Power) or Equivalent		1		
3	Online Pure Sinewave UPS	Dutche Power / Energen IP Power (Branded) or Equivalent 2 KVA Pure Sinewave UPS With 2x150AH, Dry Battery (Narada/Energen IP Power) or Equivalent		3		

Undertaking:

We have carefully read the terms and conditions mentioned in IIUI tender documents. We accept all these terms & conditions.

Name: _____

Designation: _____

Signature: _____

Stamp: _____

Tel: _____

Fax: _____

Cell #: _____

E-mail: _____

Tender No. _____ Date: _____ Due On: _____

(TO BE PRINTED AND TYPED ON COMPANY’S LETTERHEAD)

Format of Financial Bid (Required Documents)

- | | | |
|--|---|--|
| 1. Bid Security/Earnest Money | : | _____ |
| 2. Bid Mode (FOR) | : | _____ |
| 3. Delivery Schedule (60 days) | : | _____ <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. Validity of Bid (90 days) | : | _____ <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. Performance Bond to be provided | : | _____ <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. Company full address | : | _____ |
| Contact Person | : | _____ |
| Cell # | : | _____ |
| Email | : | _____ |
| 7. Acceptance of terms & conditions of tender without any condition. | : | _____ <input type="checkbox"/> YES <input type="checkbox"/> NO |

SIGN & SEAL

