



# UNIVERSITY OF ENGINEERING & TECHNOLOGY, LAHORE (PAKISTAN)

## **TENDER NOTICE**

Sealed Proposals, on "single stage, two-envelope" bidding procedure (Technical & Financial Proposals separately), are hereby invited for the supply of items (**FOR Basis**) listed in the table below for **UET Lahore** from the authorized dealers, manufacturers or suppliers of well reputed firms. Detailed specifications of the items and other terms and conditions are given in the tender document.

<b>Item No.</b>	<b>Description</b>	<b>Estimated Price Rs.</b>
i.	University Bus Surveillance System	1,798,000/-

The Tender document can be obtained on the same day of publishing of the advertisement on PPRA Punjab and UET Lahore websites from the office of the **Director Computer Cell, Research Center UET Lahore (Ph. No. 042-99029101)** during office hours (9:00 AM to 4:00 PM) on the production of Challan amounting Rs. 500 (non-refundable) be deposited in the University Main Account No. 553-33 maintained in HBL, UET Branch Lahore. Deposit at call as earnest money from the scheduled bank @ 2% of the estimated cost in the name of **Treasurer, UET Lahore** should be accompanied along with the bid. **The last date of submission of tender is April 23, 2018 at 09:30 AM. The Technical proposals/tenders will be opened on same day at 10:00 AM** by the Chairman Central Procurement Committee UET Lahore in the meeting hall Registrar's Office UET Lahore in presence of the bidders or their representatives (if any).

- No telephonic/telegraphic/faxed tender will be accepted.
- Only Registered (Income tax, general sales tax and professional tax) firms are eligible to participate.

**(Prof. Dr. Waqar Mahmood)**  
**Director Computer Cell**

University of Engineering and Technology,  
GT Road, Lahore. Ph: 042-99029101

**TENDER DOCUMENT**

**UNIVERSITY BUS SURVEILLANCE  
SYSTEM**

# REQUEST FOR PROPOSALS

## TERMS AND CONDITIONS

For Procurement of “University Bus Surveillance System” for University of Engineering & Technology Lahore.

COMPUTER CELL, RESEARCH CENTER  
UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE.  
PHONE: **(042) - 99029101**

## REQUEST FOR PROPOSAL-2018

**TENDER PRICE:**

**Rs. 500/-**

**Issue date:**

**05 / 04 / 2018**

**Last date of submission:**

**23 / 04 / 2018 till 09:30 AM**

**FOR OFFICE USE ONLY**

<p><b>Serial No.</b> _____</p> <p><b>Sold to: - M/S</b> _____</p> <p><b>Date of Sale</b> _____ <b>Bank Challan No.</b> _____ <b>Date</b> _____</p>
--

COMPUTER CELL, RESEARCH CENTER  
UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE.  
PHONE: **(042) - 99029101**

## OVERVIEW

University of Engineering and Technology (UET), Lahore intends to purchase & deploy the specified “University Bus Surveillance System”. The **Firms/suppliers** will be responsible for delivery & installation of the equipment.

### 1. Proposal Instructions (for BOQs on FOR Basis)

- 1.1 Single stage/two envelope bidding procedure shall be applied in response to the RFP (Request for proposal). The envelopes shall be marked as “TECHNICAL PROPOSAL” and “FINANCIAL PROPSAL” separately plus “legible documents”. The financial proposal of bids found technically non responsive shall be returned unopened to the respective bidders. Technically responsive bidders shall be informed and their financial bids shall be opened in the next Central Purchase Committee (CPC) meeting after informing the technically responsive bidders.
- 1.2 Responding organizations shall deliver sealed proposal of the “FINANCIAL & TECHNICAL PROPOSALS” before or on **April 23, 2018** at **09:30 AM**.
- 1.3 The Proposals will not be accepted after the due date & time, proposal shall be delivered at the address given below before time. The TECHNICAL PROPOSALS shall be opened on the same day **April 23, 2018** at **10:00 AM** in the presence of bidders or the representatives of the responding organizations.
- 1.4 Bidders are advised not to quote different options for each item (**only one option is to be quoted**).
- 1.5 Price should be mentioned on FOR basis.
- 1.6 All BOQs submitted by the bidder must use the numbers and labels used in this Request for proposal.
- 1.7 The original Request for Proposal documents duly signed and officially sealed by the bidder must be submitted in whole with the proposals. Any conditional, ambiguous, incomplete, supplementary or revised offer after the opening of tender shall not be entertained.
- 1.8 Any overwriting/crossing, etc. appearing in the offer may be properly signed by the person signing the tender. All pages of the tender must be properly signed & stamped. Offer with any overwriting/use of Blanco shall not be accepted in any circumstances.
- 1.9 Warranty for Branded equipment as approved by the manufacturers/suppliers, but not less than three-year (3/3/3) replacement of Parts, Labor & Service on site must be covered for after sales and services (labor and parts) for a period of three years from the date of delivery.

- 1.10 A call at deposit equal to 2% (Rs. 35,960) of estimated cost (Rs. 1,798,000) should accompany the Tender as **Earnest Money** drawn in favor of **Treasurer, UET Lahore**. The Tender shall not be considered without Earnest Money. Bank guarantee will not be accepted.
- 1.11 10% of the contract amount shall be deducted as security at the time of bill process. The deducted amount as security will be returned after successful completion of Defect Liability / Warranty Period, after repairing the defects in the equipment / replacement found during the warranty period for FOR.
- 1.12 The Successful Bidder will deposit blank stamp papers of value of 0.25% of the total offer / contract amount, purchased in the name of **Treasurer University of Engineering & Technology (UET), Lahore**.
- 1.13 The quantity of an order may vary depending on the quoted price and the allocated funds.
- 1.14 The decision of the committee will be a binding on all concerned and will in no case be challenged on any forum.
- 1.15 The **CHAIRMAN PURCHASE COMMITTEE**, reserves the rights to modify the conditions / specifications of the Tender Document with written intimation to all the participants those who have purchased the Tender Documents.
- 1.16 Delivery period for import items will be **8 – 12 weeks** from the date of issuance of purchase/supply order.
- 1.17 Delivery & Installation (wherever mentioned) be completed according to the agreed upon schedule of works and time.
- 1.18 In case the tenderer fails to execute the contract strictly in accordance with the terms and conditions laid down in the contract, the Security Deposit shall be forfeited.
- 1.19 The **CHAIRMAN PURCHASE COMMITTEE**, will get the equipments inspected at UET Lahore and will have the right to reject the equipment if not found according to the stated specifications.
- 1.20 The **CHAIRMAN PURCHASE COMMITTEE**, reserves the right to claim compensation for the losses so caused by delay in the delivery of equipment by deducting 1% of the total amount payable to the supplier/contractor as penalty.
- 1.21 It is the sole responsibility of the vendor to comply with local, national and international laws.
- 1.22 In case any supply / material is found not in conformity with the specifications provided in the tender, either on account of inferior quality, defective workmanship, faulty design, faulty packing or is short supplied, or wrongly supplied, the supplier shall replace the same free of charges.
- 1.23 All the proposals submitted will become the property of the University.

## 2. Evaluation Criteria

All bids shall be evaluated on technical and financial merit as per **clause 1.1**.

Technical evaluation process may include, but not limited to the consideration of the following with respect to the functional requirements given ahead:

- 2.1 Technical specifications of proposed equipment's
- 2.2 Company profile
  - i. Age of the company
  - ii. Financial strength of the vendor
  - iii. HR strength/Man power with the vendor
  - iv. Technical support/after sale service facilities
  - v. Backup support plan
  - vi. Contact information of the firm.

Financial Evaluation process may include, but not limited to the consideration of the following:

- i. Quoted price

## 3. Required Information

Bidders are required to include the following documents/information in their technical proposals:

- i. The Name and Address
- ii. Profile of company (Including Financial Profile)
- iii. List of Pervious/Current customer of related equipments, with contact person and telephone/fax#
- iv. Detailed product information/brochures
- v. Detailed product warranty/guarantee information
- vi. Attested copy of National Tax Registration Certificate
- vii. Attested copy of Sales Tax Registration Certificate
- viii. Copy of the professional tax certificate for the current year (2017-18)
- ix. Detailed backup support plan
- x. Bank letter of financial standing duly signed by the relevant officer of the bank clearly mentioning name and designation.
- xi. An Affidavit on Rs.50/- Stamp paper that currently they are not black listed or debarred by any Government/Semi Government department to participate in bidding and to supply equipment. Failure to submit such affidavit may lead to disqualification.

- xii. Any additional information the bidder may like to furnish e.g. repair/maintenance workshop owned by supplier and other concerned facility

In addition to the above, the proposal must include the following in the order given below:

- i. Detailed equipment specifications, proposed quantities duly filled on the BOQ attached with this document
- ii. Detailed project implementation schedule which includes the delivery of equipment mentioned in the RFP in accordance with the **clause 1.16** of the tender.
- iii. Terms and Conditions
- iv. Equipment prices (FOR) duly entered on the form in the attached BOQ
- v. Validity period of the quoted price, i.e. 60 days
- vi. Educational discounts if available/applied to the quoted price

#### **4. Terms and Conditions (FOR Basis)**

- 4.1 All prices should be in PAK Rupees inclusive of all Govt. taxes.
- 4.2 All prices should be valid for at least 60 days. Withdrawal or any modification of the original offer within the validity period shall entitle the University to forfeit the earnest money in favour of the University and/or putting a ban/black listing on the future inquires or taking any other suitable action against the bidder.
- 4.3 Delivery of the items shall be free of charge at UET Main during the office hours with a copy of delivery challan.
- 4.4 Items being ordered should be brand new and according to the order specifications from the current production and covered under normal warranty/guarantee etc. as mentioned in the proposal. Brochures mentioned and product details must be attached.

Any query regarding this proposal should be directed to the contact no's. Listed below.

**COMPUTER CELL, RESEARCH CENTER  
UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE.**

- **042-99029101, 99250226**



## SUPPLIERS DATA FORM

1. Name of company \_\_\_\_\_

Address (Local Office) \_\_\_\_\_

\_\_\_\_\_ Telephone \_\_\_\_\_

Head Office \_\_\_\_\_

2. Number of years in relevant business (in Pakistan) \_\_\_\_\_

3. Major clients: (May attach a separate sheet, if necessary) \_\_\_\_\_

4. Is repair facility available at local office,                      YES                       NO

If yes, please provide the level of repair, maintenance and back-up facilities available at local office:

\_\_\_\_\_

(Attach separate sheet, if necessary)

5. Bio-data of the technical staff available in the local office to provide after-sale service: (Attach details on separate sheet) if necessary

6. Contact person for after-sale and service.

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Phone No: \_\_\_\_\_ Mobile \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

**Bid Form**

Date: \_\_\_\_\_

Tender Ref: \_\_\_\_\_

To: *[name and address of Purchaser]*

Gentlemen and/or Ladies:

Having examined the bidding documents including Addenda Nos. *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver *[description of goods and services]* in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we hereby agree that our Bid Security as being provided herewith this "Bid Form" will remain with the Purchaser according to Clause 1.18 of Instructions to Bidders.

We also agree to abide by this Bid for a period of *[number]* days from the date fixed for Bid opening under Clause 4.2 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_.

[Signature]      [In the capacity of]

Duly authorized to sign Bid for and on behalf of

**Price Schedule**

Name of Bidder

Tender Ref. Number

Page

of

Grand Total = (Both in figures & words)

Name of Bidder / Firm:

---

---

---

Signature\_\_\_\_\_

Date:

Seal:

**Contract Form**

THIS AGREEMENT made the [ ]<sup>th</sup> day of [ ] 2018 between **Computer Cell, Research Center UET Lahore Pakistan** (here in after called “the Purchaser”) of the one part and [ ] (hereinafter called “the Supplier”) of the other part:

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., University Bus Surveillance System **etc.** has accepted a bid by the Supplier for the supply of those Goods and services in the sum of **Rupees [ ]** (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSES AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - (a) The Bid Form and the Price Schedule submitted by the Bidder;
  - (b) The Schedule of Requirements;
  - (c) The Technical Specification with Drawings (if any);
  - (d) The General Conditions of Contract;
  - (e) The Special Conditions of Contract;
  - (f) The Purchaser’s Notification of Award; and
  - (g) Bid Security (provided with the Bid Form)
3. In consideration of the payments to be made by the Purchaser to the Supplier as here in after mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the Contract.

IN WITNESS: whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, to whom delivered            the            (for the Purchaser)

Signed, sealed, delivered by                    the            (for the Supplier)

## Technical Specifications:

The minimum requirements of University Bus Surveillance System are given below. The quoted specifications should be equal or higher.

Sr. No.	Specification (Equal or Higher)	Qty.
1	<p><b>Rackmount Branded Server:</b>  <b>Processor:</b> 2 x Intel® Xeon® Silver 4110 2.1G, 11M Cache  <b>Hard Drive:</b> 3.5" Chassis with up to 4 Hot Plug Hard Drives            3 x 1TB 7.2K RPM SATA 6Gbps 512n 3.5in Hot-plug Hard Drive  <b>RAM:</b> 32GB Memory, (2x 16GB) RDIMM, 2400MT/s, Dual Rank, x8 Data Width  <b>Raid Controller:</b> PERC H330 RAID Controller  <b>Network interface Card:</b> 4 x 1GbE LOM (Lan on Motherboard)            Dual, Hot-plug, Redundant Power Supply (1+1), 550W            2x Power Cord 12A 4M C13/C14 (APCC countries except ANZ)            ReadyRails™ Sliding Rails With Cable Management Arm            Dell Keyboard (English) &amp; Optical Mouse</p> <p>Warranty: 3 Years Comprehensive Warranty</p> <p><b>Should be Installed with following OS and Web based Software</b></p> <p><b>a) OS: Linux centos 6 or above</b></p> <p><b>b) Web Based Admin Panel Dashboard Specifications;</b></p> <ol style="list-style-type: none"> <li>i. Visual interface of control panel that allows admin to monitor the vehicles 24/7.</li> <li>ii. Capability to track any bus at any time at any route using multiple screen options to view more than one buses at a time, distance covered, and real-time tracking.</li> <li>iii. Capability to display the location of the buses and their tracks.</li> <li>iv. Routes Management: Capability to add, update, and delete routes and its information.</li> <li>v. Buses Management : Capability to add / update/ delete Buses information</li> <li>vi. Tracking Management: Capability to calculate speed with visualization of mileage covering on the basis of routes timing.</li> <li>vii. Basic Configuration: Device integration, Driver mapping with vehicles and routes.</li> <li>viii. Reports: Visualization of previous tracks, searching based on journey, vehicle, driver and routes.</li> <li>ix. Big Data Support : Database support as records store in a bulk for 30 buses,</li> <li>x. User Management: Capability to add / update / active /inactive users that will use this control panel</li> <li>xi. Login options for the users</li> </ol>	01

	<ul style="list-style-type: none"> <li>xii. Data Backup : Capable To track 30 days back data with auto backup option</li> <li>xiii. Live IP for Internet (Live Hosting)</li> </ul>	
2	<b>External Hard Disk:</b> 1 TB	02
3	<b>PDU:</b> 8 Ports Power Distribution Unit	02
4	<b>Network cable:</b> Cat 6 UTP Cable	02 Rolls
5	<b>Power Back:</b> 3 KVA UPS with dry cell batteries	01
6	<p><b>GPRS/GPS and 3G/4G enabled Devices for Vehicle Tracking:</b></p> <p>The tracker should base on the GSM / GPRS network and GPS satellite positioning system, which set multiple functions of security, positioning, monitoring surveillance, emergency alarms and tracking in its entirety. It can track and monitor remote target by SMS or internet.</p> <p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>i. GPS tracking with Maximum accuracy</li> <li>ii. Real Time Tracking by SMS /GPRS</li> <li>iii. Over speed Alarm</li> <li>iv. Authentication</li> <li>v. Built-in backup battery with auto recharge</li> <li>vi. Support 2G/3G/4G GSM SIM CARD</li> <li>vii. Web Portal support</li> <li>viii. Auto track continuously</li> <li>ix. Automatic update positions of vehicle turns</li> <li>x. Location based service (LBS)</li> <li>xi. Data logging</li> <li>xii. GPS blind Spot alert</li> <li>xiii. Low battery alarm</li> <li>xiv. TCP communication</li> <li>xv. Parameter Configurations</li> <li>xvi. IP and port setup</li> <li>xvii. Modes Switch between “SMS” and “GPRS”</li> <li>xviii. Check IMEI</li> <li>xix. Reset Hardware</li> <li>xx. Geo-fencing</li> <li>xxi. Over speed alarm</li> <li>xxii. All in one device installation and connectivity with vehicle</li> <li>xxiii. Mounting capability on vehicle</li> <li>xxiv. 12 months Technical support and device warranty</li> </ul> <p><b>Device Installation is required in each bus with existing wiring of the bus for charging the device</b></p>	30
7	<b>Data SIM Cards:</b> For 3G / 4G usage in each vehicle	30
8	<b>Data SIM Cards Balance recharging:</b> 3G / 4G Internet for 12 months (one year data connection package for 30 SIM Cards)	