

NATIONAL UNIVERSITY OF MODERN LANGUAGES
ISLAMABAD

TENDER DOCUMENT FOR SUPPLY/ INSTALLATION OF VEHICLE TRACKING SYSTEM (E-TAG) ON ENTRY/EXIT GATES AT MAIN CAMPUS, ISLAMABAD ON TURNKEY BASIS.

Note

- The bidding firms are bound to fill the rates only in the attached tender form **(Page# 2-4)**.
- The responses shall be according to the PPRA 36 (a) rule. **(Technically Qualified, Financially Lowest)**

TERMS AND CONDITIONS:-

1. All the potential bidders are advised to read carefully all the terms and conditions prior to submission of their bids. The bids must accompany a covering letter indicating acceptance of all clauses and instructions of the tender.
2. Bids must be submitted electronically through EPADSV2.0, whereas, prospective bidders may contact PPRA (1st floor, FBC building sector G-5/2, Islamabad. Contact number 051-111-137-237) for registration, training and technical assistance. Proposals sent to NUML by fax, email or any other electronic mode other than EPADSV2.0 shall not be accepted. Soft copy of the proposal and supporting documents must also be uploaded on EPADSV2.0.
3. The bidders are also required to submit bid by **30th September, 2026 at 1100 Hrs** in sealed envelope to the office of Director Administration, Jinnah Block, which will be opened on same date at **1130 Hrs** in the presence of available bidders through EPADSV2.0. Moreover, timely submission of sealed envelope is the sole responsibility of the bidder. **It is the responsibility of firm to provide requisite documents for Eligibility Criteria as per clause #20. It is mandatory for all interested firms to visit the project site at Main Campus NUML prior to quoting rates in the Financial Bid.**
4. The firm may be asked to demonstrate their solution/equipment on "no cost no obligation" basis to the technical committee at NUML on the desired/asked date & time.
5. The Bidder shall furnish earnest money of amounting **Rs: 159,111/-** in the form of Bank Draft/Pay Order issued by a scheduled bank of Pakistan in the favour of "Rector-NUML", valid for six months **(06 months)**. No Bid shall be entertained without the earnest money. Earnest money of the successful bidder will be released on completion of the project. Payment of non-refundable tender fee, amounting Rs. **15,000/-** in shape of Bank Draft/Pay Order must also be submitted to office of the undersigned with the bid. The bidders are required to provide **OEM / MAL Certificates of Partner / Distributor**.
6. The bidders/firms are required to quote the price in Pak Rupees and the assessment of the quoted items will be evaluated technically as a complete solution (i.e 1 Job) of financially lowest in Grand Total cost of the solution.
7. The successful bidder shall be responsible to maintain the equipment, during the warranty period which is 1 Year **(or provided by the manufacturer)** and **10%** of the total bill shall be retained as security, which will be released after satisfactory completion of the warranty period, whereas, the warranty will start from the date of successful installation and testing of the equipment on client side.
8. The bidders/firms are required to quote the price in Pak Rupees and the assessment of the quoted items will be evaluated technically as a complete solution (i.e 1 Job) of financially lowest in Grand Total cost of the solution.
9. During the warranty period, an engineer of the firm will visit the site within 24 hours to remove the fault free of cost and provide relevant support/assistance in case of any complaint.
10. The rates quoted shall be in PAK Rupees inclusive of all taxes and shall be valid for **90 days**; however, the project must be completed within **45 days** after placing order. In case of failure to delivery in the specified time, a penalty **@0.10%** of the contract amount will be imposed on daily basis for the total number of days delayed. However, the penalty should not exceed than **10%** of the contract amount.
11. NUML will not allow any compensation to the Selected Bidder for any variations in the rate of exchange of rupee against dollar or any other currency. No additional claim arising out of change in legislation, exchange rate variation or any sort of taxes will be entertained.
12. In case of non-provision of the desired equipment, the firm may be blacklisted for future supply and earnest money will be confiscated.
13. All the equipment will be delivered at Main Campus (Islamabad) for inspection and after inspection it is the responsibility of the firm to install, configure, test and commission at desired locations.
14. Payment will be processed after submission of satisfactory report by the constituted technical/Inspection Committee.
15. The University reserves the right to increase or decrease the quantity of the equipment/item while placing the order.
16. NUML reserves the right to reject all the bids/proposals at any time prior to acceptance of a bid or proposal without disclosing reasons.
17. In case of dispute, Rector NUML will act as the Arbitrator whose decision will be binding on both sides and will in no case be challengeable at any court of law.
18. Pre-conditions set by the contractor/bidder in addition to the abovementioned terms & conditions will not be accepted, and will lead to the rejection of the bid.

19. SUPPLY/INSTALLATION/CONFIGURATION/TRAINING/COMMISSIONING OF:

S. #	Item Name	Qty	Percentage of Tax	Each at rate (PKR)	Total (PKR) (inclusive taxes)
1.	i. Automatic Boom Barrier System: ZKTeco or equivalent (QTY=03) As per Survey Barrier Type: Automatic electromechanical boom barrier (ZKTeco-545L/R-LED equivalent or higher) Boom Arm Type: Straight or telescopic boom arm Boom Length: 3m to 6m (as per survey) adjustable Opening/Closing Time: 1.5 to 5 seconds (adjustable) Motor Type: Brushless 24V DC motor Duty Cycle: Continuous heavy-duty operation Protection Rating: IP54 or better Operating Temperature: -20°C to +60°C Remote Control Distance: Minimum 30M Installation Direction: Left or right supported Housing Material: Powder-coated steel / corrosion-resistant metal Safety Features: Obstacle detection and auto-reverse Additional Functional Requirements: a. Intelligent digital control b. Vehicle detection interface c. Safety sensors d. Remote control operation e. Automatic reverse on obstruction f. Compatibility with access control system, and manual override for emergencies. g. Remote control transmitters (min 2 per gate) h. Safety photocell sensors i. Loop detector and loop wire distance: minimum 5m or as per survey j. Interface modules for access control integration k. Integration with existing software l. IP based Network remote monitoring m. UPS QTY= 03 standard backup(as per survey) n. Built-in LED illuminated boom arm. ii. UHF RFID Reader: ZKTeco or Equivalent (QTY=06) As per Survey Technology: UHF1-10E equivalent or higher, RFID Long-Range Reader Reading Distance: Up to 10 meters or high (adjustable) Reading Speed: Multiple tags per second Anti-collision: Supported Enclosure: Industrial-grade outdoor housing Protection Rating: IP65 Operating Temperature: -10°C to +55°C Mounting: Pole or wall mounting bracket Antenna: Integrated high-gain directional antenna Compatible with UHF windshield and anti-metal tags Integration with boom barriers, access control panels, and parking systems iii. Outdoor Digital Display (integrated with system: Vehicle information, 3 Lines, visible from distance of 5-10 Meters. Dust, Water and Weather Proof. Traffic Lights , Red & Green (As per Survey)	1 Job			

iv. Vehicle Detection Radar Sensor: VR10 Pro ZKTeco or Equivalent (QTY=03) As per Survey Detection Range: 5 meters or higher Protection Rating: IP67 Detection Targets: Cars, Motorcycles, Trucks, Pedestrians etc. Suitable for outdoor installation. Shall integrate with automatic boom barrier control and display systems. Automatic reverse on obstruction UHF Tags Sticker: Qty: 1,000 v. Access Control Controller: ZKTeco or Equivalent (QTY = 03) As per survey Compatibility: Weigand / RS485 or Equivalent Capacity: up to 30,000 users Expandable 2 x doors Capable to integrate with the existing system Mounting Method: Inside metal enclosure Firmware upgradable for future enhancements vi. External RFID Card Reader: ZKTeco (Wiegand Type UR20RW-F) or Equivalent (QTY=03) As per survey Reader type: Contactless RFID proximity card reader. Reading distance: Minimum 05 cm or higher Reading response time: ≤300 ms. Protection rating: Minimum IP65. External LED and buzzer control through controller. Dual-Color LED indication (red/green). Built-in buzzer for audible feedback. Mounting: As per survey RFID Cards: Qty: 100 vii. Controlling Computing DB system: (Dell/HP) or equivalent Intel Core-i7, 13 Generation or higher RAM: 1x 16GB, HDD: 1x 256 SSD, HDD: 1x1TB HDD with LED display (22.5 inch) and keyboard/mouse with the same brand Network Integration: Controllers can be connected over LAN and managed centrally viii. Software Requirement: Compatibility with the proposed solution Licence: Perpetual Application: Web Based for Vehicle Access Management System to enable/disable/update/delete records, backup/restore and dynamic reporting module as per end-user requirement. * Customized Access Control Management System: (Centralized Dashboard) * Administration, monitoring, and management system. * Enroll and manage faculty, and staff vehicle records. * Register and update user profiles. * Activate, deactivate, suspend, or block users as required. * Manage access privileges and user groups. * Monitor real-time access events and system status. * Generate access and activity reports. * Search and review historical transaction logs. * Perform centralized device and user database synchronization across all deployed terminals. * Integration with existing university software systems like ERP, HRMS or other third-party applications will be available on Centralized Access Control Management System. * The management system support centralized and customized reporting, data export capabilities for operational monitoring.				
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20. Eligibility Criteria

S. #.	Particulars	Page No of the attached Documents	Remarks
a.	NTN/STN/Professional Tax and ATL		Attach Documentary proof alongwith page No.
b.	Bid Security Money (Earnest Money)		
c.	Payment of non-refundable tender fee, amounting Rs. 15,000/- in shape of Bank Draft/Pay Order.		
d.	OEM/MAL Certificate of Partner / Distributor		
e.	An affidavit (on stamp paper worth Rs: 100/-) Not blacklisted by any Government/Semi Government Organization		
f.	Financial Health: attached Bank statement for the last one year		
g.	Submission of Tender document that includes Percentage of Tax, Unit Rate and Total amount inclusive of all taxes.		
h.	2-Year experience of firm in the relevant field.		
i.	Technical Support strength of the firm.		

Note: Each and every page of this document must be signed and stamped by the authorised signatory of the firm. We, the under-mentioned firm, hereby undertake to abide by the abovementioned terms & conditions and also confirms authenticity of the documents.

Name of Firm & Address _____ Tele Phone No. _____

GST No. _____ (Please attach a copy of GST Certificate)

Draft/Pay order No. _____ Date _____ Amount _____

Issued by _____

Authorised person's name with Signature & firms Seal

Dated _____