

NWFP Agricultural University Peshawar, Pakistan

TENDER DOCUMENT

(Security Surveillance System (CCTV))
(Access Control System, Computerized ID Cards Printing)



PROJECT INCHARGE
SECURITY SURVEILLANCE SYSTEM
NWFP AGRICULTURAL UNIVERSITY PESHAWAR
Office Tel: +92-91-9216522, +92-91-9216604

TERMS AND CONDITIONS

1. GENERAL

- i. Any tender without 2% earnest money will be out-rightly rejected.
- ii. Conditional / incomplete tenders will not be accepted.
- iii. Any bidder interested in bidding for one or more items separately, is allowed to do so. However, preference will be given to bidder offering several items together.
- iv. Quotations must be in **Duplicate** and prices must be valid for at least 90 days from the date of tender opening.
- v. The bidders should be either established firm or sole distributor / authorized agent of the manufacturer having after sale service facilities.
- vi. The payment of equipment is coupled with installation / commissioning of equipment; therefore, supplier should make sure that bid is complete in all respects including consumables etc.
- vii. Telephonic / telexed / faxed / telegraphic quotation will not be entertained.
- viii. The bidders must enclose original Proforma Invoice / Quotation from their Principals or authorization certification of the Principal, failing which their offers will be ignored.
- ix. Bidders should have office and workshop facilities in Peshawar, Islamabad/Rawalpindi or Lahore, failing which their offer will not be considered.
- x. Bidders must have trained engineers to provide after sales service. Copy of Training Certificate should be submitted along with their offer, failing which their offer will not be considered.
- xi. The bidders must submit following documents along with their offer, failing which their offer will be rejected:
 - Manufacturer Authorization Certificate.
 - List of Technical / Engineering staff stationed in Peshawar, Islamabad, Rawalpindi and Lahore.
 - List of reference installation in Pakistan for similar equipment.
 - Non-Black List Certificate (confirming that bidder has never been blacklisted by any Government / Semi Government organization.
- xii. All the electric/electronic appliances supplied by firms should run on 220 volts.

Note: Item(s) should be quoted section-wise separately. Preference will be given to the firms quoting maximum number of equipment.

2. SCOPE OF SUPPLY

The bidder shall supply/deploy equipment/items, of the specifications given in the attached Annexure-II, Section I and Annexure-II, Section II . The bidder shall also be responsible for their installation, calibration, free service and the supplier at least one year from the date the equipment makes warranty functional. All equipment should be accompanied by service manual separately in English.

3. BID PRICE

The bidder shall indicate in his offer, list of equipment with specifications, standard accessories, make and country of origin, the unit price and total bid price of the goods. Price of optional accessories should be quoted separately. The price of the goods quoted shall be on F.O.R and C&F, NWFP Agricultural University, Peshawar basis. **Taxes levied by the Government and freight charges, if any, shall be paid by the bidder and must be included in the quoted prices.** Hence insurance charges are seller's responsibility. The NWFP Agricultural University, Peshawar is exempted from whole of custom duties according to Ministry of Finance, Economic Affairs, Statistic & Revenue SRO 362(1)/2000 dated 17-6-2000.

4. CURRENCIES OF BID

The prices shall be quoted in Pakistani rupees in case of FOR and foreign currency in case of C&F. LC will be opened by the University for the import of Machinery and Equipment in case of C&F only.

5. BID VALIDITY

The bid shall remain valid and open for acceptance of the purchaser **for a period of 90 days from the specified date of opening.**

6. BID BOND/ EARNEST MONEY

The bidder shall furnish, as part of his bid, earnest money equal to 2% of quoted price with their offer in the form of demand draft/ pay order in favour of Director Finance, NWFP Agricultural University, Peshawar. The earnest money shall be denominated in Pak rupees and shall be in the form of Demand Draft, Pay Order or Call Deposit issued by a Pakistani scheduled Bank or branch of a Foreign Bank, acceptable in favour of the NWFP Agricultural University, Peshawar. In case of alternate prices, earnest money will be based on the maximum quoted price of the same item. The Demand Draft shall be returned to unsuccessful bidders. The Earnest Money will be forfeited if a bidder withdraws his bid during the period of his bid validity or fails to supply the machinery / equipment ordered by the university.

7. SIGNING OF BIDS

The person signing the bid shall initial all the pages of the bid, where entries are made.

8. DEADLINE FOR SUBMISSION OF BIDS

All bids must reach and be received by the Purchaser in sealed envelope on or before the **prescribed deadline i.e. 10/12/09 up to 12:00 Noon.** The tenders would be opened on the same day at 12:30 PM. in the Committee Room of Water Management Department, NWFP Agricultural University, Peshawar, in front of bidders or their nominees, who are present on the occasion.

9. LATE BIDS

Any bid received by the Purchaser after the prescribed deadline for submission of bids shall not be entertained.

10. PURCHASER'S RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS

The NWFP Agricultural University, Peshawar (Purchase Committee) reserves the right to reduce or increase the quantity, accept or reject any bid and to stop the bidding process and reject all bids, at any time prior to award of supply order without incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidders of the ground for such actions.

11. CONVENCING

Unsolicited advice/clarification and any personal approaches at any stage of evaluations/purchase process are strictly prohibited and may lead to disqualification.

12. DELIVERY OF EQUIPMENT / ITEMS

The bidders shall make delivery of the goods;

- i. **In Case of Ex-stock Delivery:** Within two months from the date of issuance of Purchase Order by the NWFP Agricultural University, Peshawar, a penalty of 0.5% of the equipment price per day will be charged after expiry of delivery up to the maximum period of 30 days, failing which supply order will be treated as cancelled and 2% earnest money shall stand forfeited.
- ii. **In case of Import:** Within three months from the date of issuance of Purchase Order by the NWFP Agricultural University, Peshawar, a penalty of 0.5% of the equipment price per day will be charged after expiry of delivery up to the maximum period of 60 days, failing which supply order will be treated as cancelled and 2% earnest money shall stand forfeited. The supply of equipment/ item, unless extended by the competent authority on valid reasons.

The delivery of equipment shall be made at NWFP Agricultural University, Peshawar.

13. PERFORMANCE SECURITY

Within one week of issuance of the purchase order for C&F equipment only, the successful bidders shall furnish to NWFP Agricultural University, Peshawar the

performance security bond as per Annexure-I, equivalent to 10% of the bid price in the form of a bank guarantee, before opening of LC. The performance security shall be payable to the NWFP Agricultural University, Peshawar as compensation for any loss resulting from the supplier's failure to complete its obligation. The performance security will be discharged by the NWFP Agricultural University, Peshawar and returned to the supplier after completion of the supplier's performance obligations under the contract. The security will be retained for one year starting from the date of successful installation and operation of the machinery / equipment.

14. MODE OF PAYMENT

Under FOR, payment shall be made in the form of cheques, which shall be issued, after receipt of equipment, inspection, installation and operation according to the following schedule

- 90% Payment at the time of successful installation and operation.
- 10% after three months from the date of installation and successful operation and for payment of this amount, the supplier will provide 10% performance bond in form of bank guarantee which will be withheld for a period of one year.

Note: All taxes, insurance etc will be deducted from bills as per government rules.

The mode of payment may be changed and will be reflected in supply order.

15. PRICES

Prices charged by the supplier for goods delivered and services performed under the contract shall not exceed the prices quoted by the supplier in its bids.

16. STANDARD

The goods with standard accessories supplied under this contract shall conform to the standards mentioned in the technical specifications along with a set of operational and maintenance manuals. It will be the responsibility of supplier to quote equipment in complete package.

17. TRAINING

Supplier will arrange on the job training for the equipment / machinery supplied in case if required. Such training shall be considered as part of supply.

18. CALIBRATION OF EQUIPMENT

It will be the responsibility of supplier to arrange standards/ consumables required for the calibration of the equipment.

19. GUARANTEE / WARRANTY

The supplier shall furnish one year after sales service guarantee/ warranty for successful operation of equipment / items from the date of installation. In case of Malfunctioning / defect in any equipment / item, the supplier shall replace them free of cost within 30 days; otherwise the supplier will return the entire paid amount to NWFP Agricultural University, Peshawar immediately.

PERFORMANCE BOND

The Director Finance
NWFP Agricultural University, Peshawar

Dear Sir,

RE: AGREEMENT DATE : _____ BETWEEN YOURSELVES &
M/S _____ No. _____ In consideration of your
having concluded a CONTRACT evidenced by purchase order No. _____ dated _____
with Messrs. _____ (SUPPLIER)
for _____ and in consideration of value received from the
SUPPLIER, we agree and undertake as follows:-

1. To make unconditional payment of _____ or unconditional payments from time to time as called upon totaling the said sum of _____ being 10% (Ten Percent) of the CONTRACT price mentioned in the said Purchase Order/ Agreement upon your written demand(s) without further recourse, question or reference to SUPPLIER the event of Supplier's default in compliance with its obligatory liabilities and responsibilities arising under and in pursuance of the warranties and guarantees committed by it in the said Purchase Order / Agreement.
2. To accept written intimation(s) from you as sufficient evidence of the existence of a default or non-compliance as aforesaid in the part of SUPPLIER and to make payment accordingly within fifteen (15) days of receipt of the written intimations.
3. To keep this guarantee in full force from the date of this guarantee up to two years after the date of installation and successful operation of equipment.
4. No grant of time or other indulgence to or composition or arrangement with SUPPLIER in respect of the performance of its obligations under and in pursuance of the said Agreement / Purchase Order of any Clause thereof, with or without notice to us shall in any manner discharge or otherwise, howsoever, affect this guarantee and our liabilities and commitments hereunder:-
5. This guarantee shall also cover obligations of the SUPPLIER so far as liquidated damages is concerned, as provided in Agreement / Purchase Order any recovery on account of liquidated damages shall not reduce the value of 10% (Ten Percent) provided herein.
6. This guarantee shall be binding on us and our successors-in-interest and shall be irrevocable.

Yours faithfully,

Bank Seal

The manufacturer / supplier should consult NWFP Agricultural University, Peshawar for any further information and clarification on the following address.

Project Incharge Security Surveillance System, NWFP Agricultural University, Peshawar,
Phone: (091)9216522.

CCTV SPECIFICATION (TECHNICAL)

BASED ON IP CAMERAS

S#	Specification	Requirement	Quantity
1	IP CCTV CAMERA (FIX) with proper cover against breaking and stealing		48
	• TYPE:	FIX/BOX TYPE 4 MEGA PIXEL/FULL HD DAY LIGHT/ COLOR	
	• IMAGE SENSOR :	1/3" CCD PROGRESSIVE SCAN	
	• MINIMUM ILLUMINATION :	COLOR: 1.0LX	
	• LENS:	CS MOUNT, 3-8 MM VARI FOCAL, AUTO IRIS	
	• POWER SUPPLY :	24V AC, 12-15V DC/POE	
	• NETWORK SUPPORT :	H.264/JPEG(25FPS)	
	• SIMULTANEOUS ACCESS:	20	
	• BRAND:	JAPAN/EU/USA	
2	IP CCTV CAMERA (PTZ) with proper shield for breaking and stealing		13
	• TYPE :	PTZ DAY& NIGHT STANDARD	
	• RESOLUTION:	1920 X 1080 (FULL HD)	
	• IMAGE SENSOR :	1/2.5 "PROGRESSIVE SCAN CMOS	
	• MINIMUM ILLUMINATION:	COLOR: 2.04 LX& B/W: 0.1 LX	
	• ELECTRONIC SENSITIVITY:	UPTO 32X	
	• OPTICAL ZOOM:	10 X	
	• DIGITAL ZOOM:	16 X	
	• PANNING RANGE:	360 ENDLESS	
	• TILT RANGE :	(-20 TO 200 DEG)	
	• PANNING SPEED :	350 DEG/SEC	
	• TILT SPEED:	350 DEG/ SEC	
	• BUILT IN MOTION DETECTION	Required	

	• PRIVACY MASKS:	Required	
	• COMMUNICATION:	RS- 485/	
	• PRESETS:	256 POSITION	
	• NETWORK SUPPORT :	DUEL CODEC H.264/MJPEG	
	• REMOTE STORAGE:	SD CARD SLOT BUILTIN	
	• FRAME RATE:	25 IPS AT 1920X1080	
	• POWER SUPPLY :	24 V AC, 12 V DC & POE	
	• HOUSING TYPE:	WEATHER PROOF IP 66 RATING	
	• FACE DETECTION	REQUIRED	
	• USB PORT FOR DEDICATED HDD CASE:	REQUIRED	
	• VIDEO:	STREAMING	
	• BRAND:	JAPAN/EU/USA	
3	IP CCTV (PTZ/MINI DOME) with proper shield for breaking and stealing		16
	• TYPE:	MINI DOME	
	• RESOLUTION:	520 TVL	
	• IMAGE SENSOR:	¼ CCD	
	• DAY LIGHT/COLOR:		
	• MINIMUM ILLUMINATION	0.76 LX	
	• MOTION DETECTION	REQUIRED	
	• PRIVACY MASKS	08 MASKS	
	• LENS:	BUILT IN 2.6 X MOTORIZED ZOOM/PAN FOCUS AUTO IRIS LENS, F=2.8 TO 7.3 MM	
	• PANNING RANGE:	0-335 DEG	
	• TILT RANGE :	0-90 DEG	
	• PANNING SPEED:	120 DEG/SEC	
	• PRESENT POSITIONS:	16	
	• MIC IN:	REQUIRED	
	• POWER:	24 VAC, 12 V TO 15 V DC, POE	
	• NETWORK SUPPORT	128 KBPS-UNLIMITED	
	• DDNS	REQUIRED	
	• INTERFACE	10 BASE-T/100 BASE TX (RJ-45)	
	• BRAND	JAPAN/EU/USA	
4	PERSONAL COMPUTER		05
	• FOR LIVE RECORDING/MONITORING OF UPTO 16 CCTV CAMERAS	PROCESSOR: INTEL CORE2DUO WITH MINIMUM OF 2.8GHZ	

		CPU CLOCK, 04 MB L2 CACHE EQUIVALENT OR HIGHER/AT COMPATIBLE WINDOWS XP, RAM 2GB NETWORK 1000 BASE TX (02 CARDS), DVD RW, MINIMUM 512MB VGA CARD, HDD: 3TB,	
5	RECOVERING/MONITORING SOFTWARE		05
	• CAMERA SUPPORT:	16 CAMERAS	
	• CLIENT SUPPORT:	05 CLIENTS	
	• CAMERA CONTROLING:	REQUIRED	
	• VIDEO RECORDING:	16 CAMERAS	
	• PLAY BACK:	16 CAMERAS	
	• BUILTIN VIDEO SEARCH:	REQUIRED	
	• MONITORING :	16 CAMERAS	
6a	UPS		04
	• TYPE:	ON LINE	
	• RATING:	6KVA	
	• BATTRIES:	DRY	
	• BACK UP TIME: with full load	10-15 MINITUS	
6b	UPS		08
	• TYPE:	ON LINE	
	• RATING:	2 KVA	
	• BATTRIES:	DRY	
	• BACK UP TIME: with full load	10-15 MINITUS	
7	40” LCD		05
8	CONTROLL ROOM DESIGNING		1 JOB
	• STEEL FRAME : FOR LCD’S		
	• FURNITURE FOR SECURITY STAFF		
	• FLOORING VINYL		
	• AIRCONDITION SYSTEM(SPLIT TYPE)		
	• NETWORKING FOR 5 COMPUTERS		
	• ELECTRICITY ARRANGEMENTS		
9	24 PORTS MANAGEABLE POE NETWORK SWITCHES	WITH GIGABIT PORTS	08
10	4 PORTS POE NETWORK SWITCHES	WITH 100MBPS PORTS	20
11	MEDIA CONVERTOR PAIRS	WITH OPTICAL AND ELECTRICAL PORTS	30
12	COMPUTER RACK FOR EQUIPMENTS	SERVER EQUIPMENT CABINET, 2 PART DATA CABINET STYLE, 9 TO 12 UNITS,	02
13	POWER GENERATOR	15 KVA	01

14	NETWORK CABLING:	CAT-6 WITH DUCTING	AS PER ACTUAL
15	OPTICAL FIBER CABLING	12/06/04 CORE SINGLE/MULTI MODE	AS PER ACTUAL
16	POWER CABELLING	WITH SOCKETS & DUCTING	AS PER ACTUAL

ANNEXURE-II, SECTION II

ITEM LIST OF ACCESS CONTROL SYSTEM AND CARD PRINTING

S#	Item Name	Specification	Quantity
1	PRINTER	Multi Function Multi-type Card Retransfer Printer/ EdiSecure XID 580ie Professional Retransfer Card Printer. Inline Encoding Module for the automatic encoding of 3-track ISO magnetic stripes, HICO and LOCO. Contact chip preparation (with chip controller) Dual sided printing, UV Security Printing, Lifetime Printhead Warranty, 120 Cards per Hours Printing Speed. XID 580ie driver software on CD-ROM , Card Printing Software, Card Design software, EMS Card Management Software and USB Cable	01
2	COLOR RIBBON	Color Ribbon for Multi Function Multi-type Card Printer/ EDIsecure® XIDie 5-Panel Color Ribbon (special UV feature) Color ribbon for XID5xxie retransfer printers for several card materials, 5 color panels: yellow, magenta, cyan, carbon, UV (YMCK-UV) for printing of YMCK on one side and another invisible dye-sublimation UV or text image on either side of the card, Auto ribbon detection when used in XID 580/590ie printers, One color ribbon for 750 cards This ribbon requires approval for use by the DIS card laboratory	15
3	FILM FOR RETRANSFER CARD PRINTER	Retransfer Film/ EDIsecure® XID 5xxie ART Retransfer Film - for 5xxie series only Retransfer film for XID5xxie retransfer printers for several card materials, For this particular film a XIDie color ribbon is required. Supports the Advanced Retransfer Technology (ART) & One retransfer film for 1,000 cards on one side	10

4	MAGNETIC STRIPE CARD	Magnetic Stripe Card (high Quality)/ EDIsecure® Value Line Quality PVC Card, Type C.30/M-HE3-2750 With HiCo magnetic stripe 2750 oersted, 3-track, PVC card in ISO Format, 54 x 85.7 mm, Thickness 0.76 +- 0.08 mm. Front and back white, high glossy, Especially manufactured for the print in ID direct card printers on both sides 100 cards each shrink wrapped for dust and dirt protection	10000
5	Software	Zultime Time Attendance & Access Control Software / Access Control Software	01
6	Magnetic Stripe Card reader	Magnetic Card Time Attendance Recorder/Reader (with large memory) Stand alone and with Network Connectivity including all necessary equipments and cables.	05
7	Electromagnetic Lock	Electromagnetic Lock with Magnetic Card reader at entrance plus all necessary equipment and cables for network connectivity.	01