

NWFP Agricultural University Peshawar, Pakistan

TENDER DOCUMENT

(IT equipment for IBMS (Section-I) and CNEP (Section-II))



NWFP AGRICULTURAL UNIVERSITY PESHAWAR
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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) must be quoted section-wise separately. Preference will be given to the firm(s) quoting maximum number of items.

2. SCOPE OF SUPPLY

The bidder shall supply/deploy equipment/items, of the specifications given in the attached Annexure-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. 25th Feb, 2010, 11:00 AM**. The tenders would be opened on the same day at 11:30 AM. 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. CONVENING

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 Cheque, 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 shall 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

To

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.

SECTION-I
(For IBMS)

Complete List of Branded Desktop Computers, Servers, UPS', Racks, Printers, Scanners, Multimedia Projectors, Overhead Projectors, Wireless Access Points, KVM Switch, Ethernet Switches, Networking accessories.

S#	Item name	Specification/Description	Quantity
1	Desktop PCs	Branded Core 2 Duo/Quad Processor based system with 2 GB RAM, 250 GB SATA HDD Drive, DVD-RW and 17" LCD/TFT Monitor. (keyboard and mouse)	95
2	Server	Rack mountable 2-4 Intel core 2 duo/quad based server with 8-12 GB ram and 5 250GB or higher SAS drives, at least two gigabit Ethernet port, DVD-RW, 17" TFT/LCD Monitor, Optical mouse and keyboard.	02
3	Rack	Server Rack to accommodate at least three rack mountable servers and one KVM switch.	01
		4U high grade/quality rack (wall mount)	02
4	UPS	06 KVA UPS (long backup i.e. more than 1h) Battery Bank for Extend Backup and dry batteries.	01
		02 KVA UPS (long backup i.e. more than 1h) Battery Bank for Extend Backup and dry batteries.	09
5	KVM	04 Port Rack mountable KVM Switch with cables and accessories	01
6	Printer	Latest HP Laser Printer (Monochrome heavy duty. Model 4200n or higher)	02
7	Scanner	HP Scanner (model G3110)	01
8	Multimedia Projector	2000/2500 Lumens Multimedia Projector with screen (mount ceiling unit with cable plus installation)	04
9	Overhead Projector	High grade overhead projector	02
10	Ethernet	24/48 port manageable and stackable 3Com	04

	Switch	switch with two optical fiber ports	
11	Patch Panel	Category 6, AMP patch panel	04
12	Network Cable	CAT6, twisted pair rolls (High quality/grade. E.g. Tatumg)	08
13	Duct	10 feet duct for twisted pair cable(1. 5 Inch width or accommodate at least 8 UTP cable)	80
14	Network Point	Face Plate with 2 Rj-45 jack	70
15	Connector	Rj-45 Connector box	7
16	Wireless	Wireless Access Point (IEEE 802.11n)	2

Annexure II
SECTION-II
(For CNEP)

Complete List of Network/System Devices/ Accessories along with detailed technical specification and Installation description

S#	Items and Description	Quantity
Network Switches		
01	<u>CISCO Catalyst 2960:</u> 24 10/100/1000, 4 T/SFP LAN Base Image	02
02	<u>CISCO Catalyst 500 series:</u> 24 10/100 and 2 10/100/1000BTuplinks, GUI software	10
03	<u>CISCO Catalyst 500 series:</u> 24 10/100 (4 PoE optional ports) 2 10/100/1000BT and 2 SFP uplinks, GUI software	15
04	<u>D-Link Switches:</u> (1) 24 Port Un-manageable Switch (2) 16 Port Un-manageable Switch (3) 05 Port Un-manageable Switch	04 08 10
05	<u>KVM Switch:</u> 04 Port Rack mountable KVM Switch with cables and accessories	01
Switch Accessories		
06	<u>SFP Modules:</u> CISCO GE SFP, LC connector LX/LH transceiver	40
07	<u>Duplex Patch Cord:</u> SC/UPC to LC/UPC Patch Cord, SM Duplex 3.0mm, 3meter	10
08	<u>Duplex Patch Cord:</u> LC/UPC to LC/UPC, SM Duplex 3.0mm, 3 meter.	20
09	<u>Duplex Patch Cord:</u> SC to SC single mode, 3 meter	12
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10	<u>Pigtails:</u> single mode	16
Network Accessories		
11	<u>Racks:</u> Wall Mounting network cabinet, 6/8 U wall mounting racks with dual fan cooling facility.	08
12	<u>Connectors:</u> UTP cat6 cable connectors	2000
13	<u>punch down tool:</u> UTP Cat 6 Cable punch down tools	03
14	<u>Cable cutter:</u> UTP CAT 6 Cable cutter	03
15	<u>Cable peeler:</u> UTP CAT 6 Cable peeler	04
16	<u>Crimping Tools:</u> original steel UTP Cat 6 Cable Crimping Tools	04
17	<u>Cable tester:</u> UTP Cat 6 Cable LAN/USB Multi Modular TX cable tester	03
18	<u>UTP Cat 6 Cable Ties :</u> (1) 04 inch (2) 06 inch (3) 08 inch (4) 10 inch	200 each
Optical Fiber (Aerial Deployment), Accessories and Passive Work		
19	<u>Fiber Optic Cable:</u> 12 core, single mode	1000 Meter
20	<u>Optical Distribution Frame (ODF):</u> 12 core	06
21	<u>Media Convertors:</u> (Pairs)	05
22	<u>Labour Charges:</u> Cable Installation, splicing and commissioning (Unit cost may be provided for splicing, installation/meter etc)	---
Other Network/System Accessories		
23	<u>Printer Cable:</u> USB data printer cable extension	05
24	<u>Data Cable:</u> USB data cable extensions	10
25	<u>Power cable:</u> Power cables for network devices	20
26	<u>Ladder:</u> 10ft, folding, compact , aluminum, light weight	01
27	<u>Leather Gloves:</u> High quality WAPDA standard	02

	gloves for power, internal rubber shielding	
28	<u>Power extension boards:</u> (1) with 05 meter high quality resistive power cable and at least 04 multipurpose sockets (2) with 50 meter high quality resistive power cable and at least 04 multipurpose sockets	05 02
29	<u>Walky-talky:</u> (01 Master Unit and at least 04 client Units) Minimum 10 miles range, 22 Channels, 5 watts of X-Tra Talk power, 121 Privacy Codes, NOAA weather/All Hazards, Channel Scan, Vibrating alert, Stealth (Auto) Squelch, Weather Resistant, Mic and Headphone Jacks, Auto Battery Save, Silent Operation, Roger Beep.	01
30	<u>Key board:</u> Microsoft Multimedia keyboard	10
31	<u>Toner:</u> for HP Colour laserjet CM1015MFP Printer, colour black, Toner Model Q6000A	01
32	<u>Screw driver set:</u> Interchangeable, multifunctional, multi driver.	04
33	<u>Visiting Bag:</u> for Network Technicians (Original Leather)	04
34	<u>Pliers:</u> High quality, heavy duty, original steel with heavy rubber shielding	03
35	<u>Batteries for Tester:</u> (1) 09 Volt (Original Japan) (2) 1.5 Volt AA (Original Japan) (3) 1.5 Volt AAA (Original Japan)	12 24 24
36	<u>Flash Drives:</u> USB Flash Drive, 04 GB, maximum warranty	12
37	<u>Markers:</u> (1) Permanent (2) Erasable	12 12
38	<u>Insulation Tapes:</u> (1) Plastic (2) Paper	12 12
39	<u>Automatic Fire Extinguisher:</u> (For Network Operation Centre, Room Size is 17'x19', without windows and ventilation), multi-purpose powder and refillable, Standard model temperature bulb bursts at 68 degrees centigrade, Quality mounting bracket, Visible pressure gauge to allow inspections, with indoor use and proper aintenance - 5 to 10 years	01

