BIDDING DOCUMENTS



(PROCUREMENT OF CCTV CAMERAS SETUP AND PHOTOCOPIER MACHINE)

PUNJAB DAANISH SCHOOLS & CENTERS OF EXCELLENCE AUTHORITY

1. INVITATION TO BID

Sealed bids are invited from all authorized dealers, distributors, sellers and suppliers of CCTV Cameras Setup and Photocopier Machines in Pakistan, registered with Sales Tax and Income Tax Departments, under Punjab Procurement Rules 2014 for Center of Excellence Tandlianwala under Framework Contract.

Lot No.	**Goods Type**	**Estimated Amount (Mn)**	**2% Bid Security (Rs)** (in the form of CDR / DD)
1	CCTV Cameras Setup	1.495	29,900
2	Photocopier Machine	0.690	13,800

The intending bidders are advised to submit their profiles including technical and financial bids in separately sealed envelopes in a single package. Pre-Bid meeting will be held on **Thursday, 21st March, 2024 at 11.00AM.**

The bid documents are immediately available and can also be purchased from PDS&CEA head office during office hours for **Rs 1000**. The bid documents are also available at the PPRA website **www.ppra.punjab.gov.pk** and PDS & CEA website **www.daanishschools.edu.pk.**

The completed bids should reach by **Thursday, 28th March, 2024 up to 11:00AM** at Committee Room of Punjab Daanish Schools & Centers of Excellence Authority, Lahore. Technical bids will be opened on the same day at **11:30AM.**

PDS&CEA reserves the right to reject all bids at any stage vide rule-35 of PPR-2014.

Manager Procurement
po.authority@daanishschools.edu.pk , 042-99232095

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2 INSTRUCTIONS TO BIDDERS (ITB)

2.1 Important Note:

2.1.1 The procurement shall be under a framework contract between the PDS&CEA head office and the successful bidder. The contractor will deliver the Goods at Center of Excellence Tandlianwala.

2.1.2 Bidders must ensure that they submit all the required documents indicated in the Bidding Documents without fail. Bids received without undertakings, valid documentary evidence, supporting documents and the manner for the various requirements mentioned in the Bidding Documents may be rejected at the initial stage itself. The valid documentary evidences as detailed hereinafter should be submitted by the Bidder for preliminary and detailed examination.

2.1.3 The financial bids found technically non-responsive shall be returned un-opened to the respective bidders as under:

2.1.3.1 If technically disqualified bidder states that he is agreed with the decision of the purchaser and he is not filing any grievance against the decision.

2.1.3.2 If the bidder files grievance petition and the same is rejected by the grievance redressal committee.

2.1.3.3 The time for filing the grievance has lapsed.

2.1.3.4 The contract has been signed by the purchaser with the lowest evaluated bidder.

2.1.4 The lowest evaluated bidder shall be awarded the contract.

2.2 Bidding Details

2.2.1 All bids must be accompanied by Bid Security in the form of CDR/Demand Draft in favor of **"PDS-CEA SECURITY DEPOSIT A/C".** The completed bids must be delivered into the Tender Box placed in the Conference Room of Punjab Daanish Schools & Centers of Excellence Authority Office, Lahore.

2.2.2 In case the last date of bid submission/opening falls in/within the official holidays, the date for submission/opening of the bids shall be the next working day.

2.2.3 The bidder shall submit bid complying with the Bidding Document. Alternative bids shall not be considered. The attention of bidders is drawn to the provisions of this tender document **Clause** regarding **"Determination of Responsiveness of Bid"** for making their bids substantially responsive to the requirements of the Bidding Documents.

2.2.4 It will be the responsibility of the Bidder that all factors have been investigated and considered while submitting the Bid and no claim whatsoever including those of financial adjustments to the contract awarded under this Bid Process will be entertained by the Purchaser. Neither any time schedule, nor financial adjustments arising thereof shall be permitted on account of failure by the Bidder.

2.2.5 The Bidder shall be deemed to have satisfied itself fully before Bid as to the correctness and sufficiency of its Bids for the contract and price/ cost quoted in the Bid to cover all obligations under this Bid Process.

2.2.6 It must be clearly understood that the Terms and Conditions and Specifications are intended to be strictly enforced. No escalation of cost except arising from increase in quantity by the Bidder on the demand and approval of the Purchaser will be permitted throughout the period of completion of the contract.

2.2.7 The Bidder should be fully and completely responsible for all the deliveries and deliverables to the Purchaser under this contract.

2.2.8 All sorts of notices either to or from the purchaser and the bidder / contractor for any purpose shall be in writing. The same shall be issued within reasonable time either through email or by registered post / courier.

2.2.9 Bidders are also required to state, in their proposals, the name, title, contact number (landline, mobile), fax number and e-mail address of the bidder's authorized representative through whom all communications shall be directed until the process has been completed or terminated.

2.2.10 The Purchaser will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.

3 TERMS AND CONDITIONS OF THE TENDER

3.1 Definitions

3.1.1 "Authorized Representative" means any representative appointed, from time to time, by the Purchaser and the Bidder/ Contractor in proper manner.

3.1.2 “Bidder/ Tenderer” means the interested Firm/ Company that may provide or provides related goods / services to any of the public/ private sector organization under the contract and have registered for the relevant business thereof.

3.1.3 "Commencement Date of the Contract" means the date on which the signature of both purchaser and the contractor are affixed to the written contract.

3.1.4 "Contract" means the agreement entered into between the Purchaser and the Contractor, as recorded in the Contract Form signed by the parties, including all Schedules and Attachments thereto and all documents incorporated by reference therein.

3.1.5 "Contractor/ Vendor" means the Tenderer whose bid has been accepted and awarded Letter of Acceptance followed by the signing of Contract.

3.1.6 "Contract Price" means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligations.

3.1.7 "Person" includes individual, association of persons, firm, company, corporation, institution and organization, etc., having legal capacity.

3.1.8 "Purchaser" means the PDS&CEA.

3.1.9 "Services" means “labor and transportation” services which the Contractor is required to provide the Purchaser under the Contract.

3.1.10 “Goods " means CCTV Cameras Setup and Photocopier Machines.

3.1.11 “Authorized Dealer” means authorized dealer of CCTV Cameras Setup and Photocopier Machines.

3.1.12 “Authorized Distributer” means authorized distributer of CCTV Cameras Setup and Photocopier Machines.

3.1.13 “Seller” means a person having proper sale point / warehouse of CCTV Cameras Setup and Photocopier Machines in some main market of a city.

3.1.14 “Supplier” means supplier of CCTV Cameras Setup and Photocopier Machines.

3.2 Tender Scope

3.2.1 Successful bidder is required to provide the following CCTV Cameras Setup and Photocopier Machine at Center of Excellence Tandlianwala: -

Lot-1 (CCTV Cameras Setup)

Sr. #	Item Name	Specifications	Quantity
1	4MP IP IR Bullet Camera	As per Annexure-B	8
2	4MP IP Camera	As per Annexure-B	3
3	2MP PTZ	As per Annexure-B	1
4	16 Channel NVR	As per Annexure-B	1
5	LED Perimeter Security Light 50 Watts	As per Annexure-B	25
6	LED Screen/TV 40”	As per Annexure-B	1
7	Power Beam UBNT	As per Annexure-B	10
8	12U Rack	As per Annexure-B	1
9	Extension Lead for Field	As per Annexure-B	5
10	5 Port POE 250M	As per Annexure-B	5
11	4 TB HARD DRIVE	As per Annexure-B	1
12	UTP Cable Cat 6	As per Annexure-B	2
13	PVC Pipe 1” Popular 10ft length	As per Annexure-B	150

14	3/29 Power Cable Pakistan Cable 90-meter Roll	As per Annexure-B	3
15	Cable Duct 16 x 25 (Adamjee) 10 ft length	As per Annexure-B	40
16	Cable Duct 16 x 38 (Adamjee) 10 ft length	As per Annexure-B	40
17	10 Foot Pole	As per Annexure-B	5
18	1KVA UPS with Cabinet Hyundai	As per Annexure-B	5
19	Waterproof Box	As per Annexure-B	10
20	HDMI Cable 20 Meter	As per Annexure-B	1

Lot-2 (Photocopier Machine)

1	Photocopier Machine	As per Annexure-B	1

3.2.2 Successful bidder is required to provide the goods at Center of Excellence Tandlianwala.

3.2.3 Detailed Specifications of CCTV Cameras Setup and Photocopier Machine are as per **Annexure-B.**

3.3 Sizes

Sizes are given in detail specifications (where applicable).

3.4 Design, Pattern, Shape

The necessary design, pattern and shape will be explained (where applicable). The similar information is available in the IT office of the PDS & CE Authority.

3.5 Tender Cost

The bidder shall bear all costs/ expenses associated with the preparation and submission of the Tender(s) and the Purchaser shall in no case be responsible/ liable for those costs/ expenses.

3.6 Preparation / Submission of Tender

3.6.1 **Technical Proposal shall comprise the following**:

3.6.1.1 Covering letter on bidder's letter head duly signed and stamped by owner / director / partner as per **Annexure-A** of bid document.

3.6.1.2 Nomination of authorized representative on letter head duly signed by the owner / director / partner.

3.6.1.3 List giving the detail of owner(s), director(s) and representative(s) along with a copy of their attested ID card(s).

3.6.1.4 Attested Partnership Deed, Memorandum and Articles of Association.

3.6.1.5 Certificate of Registration/ Incorporation under the laws of Pakistan.

3.6.1.6 CDR/Demand Draft of bid security shall be in favor of **"PDS-CEA SECURITY DEPOSIT A/C".**

3.6.1.7 Certificate of Firm / Company Registration / Incorporation under the laws of Pakistan (Registrar of firms / SECP)

3.6.1.8 Valid Registration Certificate for Income Tax & Sales Tax Department(s).

3.6.1.9 Bank statements / financial statements.

3.6.1.10 Work orders / Sale receipts.

3.6.1.11 Specifications of the goods to be supplied (as given at **Annexure-B**).

3.6.1.12 Photocopy of Bid Security.

Note-1: Technical proposal should not contain any mention of prices.

3.6.2 **Financial Proposals shall comprise the following:**

3.6.2.1 Original Bid Security in the form of CDR / DD.

3.6.2.2 Price Schedule as per **Annexure-C.**

3.7 Amendment of the Tender Document

3.7.1 The Purchaser may, at any time prior to the deadline for submission of the Tender, at its own initiative or in response to a clarification requested by the Bidder(s), amend the Tender Document, on any account, for any reason. All amendment(s) shall be part of the Tender Document and binding on the Bidder(s).

3.7.2 The Purchaser shall notify the amendment(s) in writing to the prospective Tenderers as per Punjab Procurement Rules, 2014.

3.8 Tender Price

The quoted price shall be best/ final/ fixed and valid until completion of all obligations under the Contract i.e. not subject to variation/ escalation; in Pak Rupees; inclusive of all taxes, duties, levies, insurance, freight, transportation etc.

3.9 Bid Security

The Tenderer shall furnish the Bid Security as under:

3.9.1 Original shall be included in the envelope of sealed financial proposal, photocopy shall be included in the sealed technical proposal.

3.9.2 Having a minimum validity period of ninety (90) days from the last date for submission of the Bid or until furnishing of the Performance Guarantee, whichever is later;

3.9.3 The bid security shall be returned to the technically disqualified Bidders with their unopened/ sealed financial bid while the unsuccessful bidders shall be returned the bid security only. The Bid Security shall be returned to the successful Bidder on furnishing the Performance Guarantee.

3.10 Provision of Samples

3.10.1 Samples may be produced if required by the Purchase Committee.

3.10.2 Necessary tests/Inspection, if required, can be conducted at the cost of the bidders / contractors from the institutions/organizations recommended by the Purchaser and the detailed inspection team.

3.11 Tender Validity

The Tender shall have a minimum validity period of ninety (90) days from the last date for submission of the Tender. The Purchaser may solicit the Tenderer's consent to an extension of the validity period of the Tender. The request and the response thereto shall be made in writing. If the Tenderer agrees to extension of validity period of the Tender, the validity period of the Bid Security shall also be suitably extended.

3.12 Tender Eligibility / Qualification Criteria (Compulsory Parameters)

Eligible Bidder/ Tenderer is a Bidder/ Tenderer who:

3.12.1 Is Registered/ Incorporated under the laws of Pakistan;

3.12.2 Has valid National Tax Number (NTN) and Registered for Sales Tax purposes for at least three (3) years.

3.12.3 Has Business experience in CCVT Camera Setup (Lot-1) and Photocopier Machines (Lot-2) of at least three (3) years.

3.12.4 Whose quoted goods meet the given detailed specifications.

Note: Verifiable documentary proof for all above requirements is mandatory. Provisions of false information may lead to disqualification of bidder. FTN holder should also be registered with sales tax department separately.

3.13 Determination of Responsiveness of the Bid (Tender)

The Purchaser shall determine the substantial responsiveness of the bidder. A substantially responsive Tender is one which:

3.13.1 Meets the eligibility / qualification criteria given in this tender document;

3.13.2 Conforms to all terms and conditions of the Tender Document, without material deviation or reservation. (A material deviation or reservation is one which affects the scope, quality of goods or limits the Purchaser's rights or the Tenderer's obligations under the Contract).

Note-1: The Tender determined as not substantially responsive may not subsequently be made responsive by the Tenderer by correction or withdrawal of the material deviation or reservation. The same shall be rejected being non-responsive.

3.14 Performance Guarantee

The successful bidder shall furnish Performance Guarantee as under:

3.14.1 Within Seven (07) working days of the receipt of acceptance letter from the purchaser;

3.14.2 In the form of a CDR / Demand Draft in favor of **"PDS-CEA SECURITY DEPOSIT A/C"** issued by a scheduled bank operating in Pakistan;

3.14.3 For a sum equivalent to 10% (Ten Percent) of the contract value;

3.14.4 In Pak Rupees;

3.14.5 Performance guarantee will be released to contractor on the successful completion of the warranty period.

3.14.6 The proceeds of the Performance Guarantee may be payable to the Purchaser, on occurrence of any/ all of the following conditions:

3.14.6.1 If the contractor commits a default under the Contract;

3.14.6.2 If the contractor fails to fulfill any of the obligations under the Contract;

3.14.6.3 If the contractor violates any of the terms and conditions of the Contract.

3.15 Acceptance Letter and Singing of the Contract

The lowest evaluated bidder shall be issued the acceptance letter after the announcement of Evaluation Report. However, formal contract will be signed after at least 10 days of the announcement of the Evaluation Report.

3.16 Redressal of grievances by the procuring agency

The Purchaser has constituted a committee comprising of odd number of persons, with proper powers and authorizations, to address the complaints of bidders that may occur prior to the entry into force of the procurement contract. Any bidder feeling aggrieved by any act of the Purchaser after the submission of his bid may lodge a written complaint concerning his grievances not later than ten days after the announcement of the bid evaluation report to notified grievance committee.

4 CONTRACT AGREEMENT

This CONTRACT AGREEMENT (this "Contract") made as of the **[day]** of **[month]**, **[year]**, between **Punjab Daanish Schools & Centers of Excellence Authority** (the "Purchaser"), on the one part, and

[full legal name of Contractor & Address], on the other part severally liable to the Purchaser for all of the Contractor's obligations under this Contract and is deemed to be included in any reference to the term "the Contractor" for procurement of **CCTV Cameras Setup and/or Photocopier Machine.**

RECITALS

WHEREAS,

(a) The Purchaser has requested the Contractor to provide certain supply of Goods as described in Tender Document; and

(b) The Contractor, having represented to the Purchaser that it has the required professional skills, and personnel and technical resources, has agreed to provide such services on the terms and conditions set forth in this Contract.

NOW THEREFORE, the Parties to this Contract agree as follows:

1. The Contractor hereby covenants with the Purchaser to supply the Goods and to remedy damage therein, at the time and in the manner, in conformity in all respects with the provisions of the Contract, in consideration of the payments to be made by the Purchaser to the Contractor.
2. The Purchaser hereby covenants with the Contractor to pay the Contractor, the Contract Price as may become payable, at the times and in the manner, in conformity in all respects with the provisions of the Contract, in consideration of supply of the Goods and remedying of damage therein.
3. The Bid Document, Technical and Financial Bids, Acceptance Letter & Award Notification and Work Order shall be deemed to form and be read and construed as part of this Contract

IN WITNESS whereof the Parties hereto have caused this Contract to be executed in accordance with the laws of **Pakistan** as of the day, month and year first indicated above.

For **PDS&CEA, Lahore:**		For **[full legal name of the Contractor]:**	
Signature	_____	Signature	_____
Name	_____	Name	_____
Designation	_____	Designation	_____

WITNESSES

Signature	_____	Signature	_____
		CNIC	_____
Name	_____	Name	_____
Designation	_____	Designation	_____
Address	_____	Address	_____

5 CONDITIONS OF CONTRACT

5.1 Contract

Immediately on receipt of acceptance letter, the successful Tenderer shall arrange the Stamp Paper for signing of the contract provided in the tender documents. The Tenderer shall sign and date the Contract and return it to the Purchaser.

5.2 Contract Duration

The Contract duration shall be for current year ending on 30th June, 2024 or until the completion of work.

5.3 Standards

The Goods supplied under this Contract shall conform to the authoritative latest industry standards.

5.3.1 Inspections, where required, can be undertaken at any time.

5.3.2 Laboratory tests, whenever applicable, may be conducted at the expense of the contractor.

5.3.3 Necessary certifications may be asked for and examined to conform to standards.

5.4 Delivery

5.4.1 The contractor shall deliver the Goods within **30 days** of the issuance of the purchase orders. However, with mutual agreement this period can be shortened.

5.4.2 However, this period may be extended by the purchaser on his sole discretion upon a written request of contractor.

5.4.3 The Contractor shall provide the required Goods as is sufficient to prevent the damage or deterioration during storing and transit to their final destination as indicated in the Contract.

5.4.4 The Goods shall remain at the risk and under the physical custody of the Contractor until the delivery and taking over of the Goods is completed.

5.4.5 The Contractor shall ensure that the Goods shall be delivered complete and as per schedule of delivery.

5.4.6 The Contractor shall ensure to get signed “Delivery Challan” from Purchaser Representative upon successful deliveries.

5.5 Satisfactory Report

The Purchaser will issue Satisfactory Reports to the Contractor upon successful completion of delivery of goods and after due verification /checking/counting etc. of the goods keeping in view the nature of goods, which the Contractor is liable to provide in consideration of this Contract.

5.6 Payment

5.6.1 The Contractor shall provide separate breakup of item wise goods in the invoice.

5.6.2 The Purchaser shall pay the amount verified to the contractor. Payment shall not be made in advance and against partial deliveries and until Satisfactory delivery report is issued by the Purchaser.

5.6.3 All payments shall be subject to any and all taxes, duties and levies applicable under the laws of Pakistan.

5.7 Price

The Contractor shall not charge prices for the Goods supplied and for other obligations discharged, under the Contract, varying from the prices quoted by the Contractor in the Price Schedule.

5.8 Contract Amendment

5.8.1 The Purchaser may at any time, by written notice served to the Contractor, alter or amend the contract for any identified need/ requirement in the light of prevailing rules and regulations.

5.8.2 The Contractor shall not execute any Change until and unless the Purchaser has allowed the said Change, by written order served on the Contractor.

5.8.3 The Change shall constitute part of the obligations under this Contract, and the provisions of the Contract shall apply to the said Change.

5.8.4 No variation in or modification in the Contract shall be made, except by written amendment signed by both the Purchaser and the Contractor.

5.9 Assignment / Subcontract

5.9.1 The Contractor shall not assign or sub-contract its obligations under the Contract, in whole or in part, except with the Purchaser's prior written consent.

5.9.2 The Contractor shall guarantee that any and all assignees/ subcontractors of the Contractor shall, for performance of any part/ whole of the work under the contract, comply fully with the terms and conditions of the Contract applicable to such part/ whole of the work under the contract.

5.10 Extensions in time for performance of obligations under the Contract

If the Contractor encounters conditions impeding timely performance of any of the obligations, under the Contract, at any time, the Contractor shall, by written notice served on the Purchaser, promptly indicate the facts of the delay, its likely duration and its cause(s). As soon as practicable after receipt of such notice, the Purchaser shall evaluate the situation and may, at its exclusive discretion, without prejudice to any other remedy it may have, by written order served on the Contractor, extend the Contractor's time for performance of its obligations under the Contract.

5.11 Liquidated Damages

If the Contractor fails to provide the required Goods as is sufficient to prevent the damage or deterioration of Goods during storing as indicated in the Contract, the Purchaser may either deduct the amount from the Contract Price or the contractor shall pay the purchaser the amount equal to the original cost of the damaged/lost Goods due to any reason e.g. Accident, rain, damage and theft etc.

If the Contractor fails to provide any item within delivery time, 0.1 % penalty may be imposed for that particular item per day, upto the maximum of 10% of contract value.

5.12 Blacklisting

If the Contractor fails/ delays in performance of any of the obligations, under the Contract, violates any of the provisions of the Contract, commits breach of any of the terms and conditions of the Contract or found to have engaged in corrupt or fraudulent practices in competing for the award of contract or during the execution of the contract, the Purchaser may without prejudice to any other right of action/ remedy it may have, blacklist the Contractor.

5.13 Termination for Default / Insolvency

5.13.1 If the Contractor fails/ delays in performance of any of the obligations, under the Contract/ violates any of the provisions of the Contract/ commits breach of any of the terms and conditions of the Contract the Purchaser may, at any time, without prejudice to any other right of action/ remedy it may have, by written notice served on the Contractor, indicate the nature of the default(s) and terminate the Contract, in whole or in part, without any compensation to the Contractor. Provided that the termination of the Contract shall be resorted to only if the Contractor does not cure its failure/ delay, within fifteen working days (or such longer period as the Client may allow in writing), after receipt of such notice.

5.13.2 If the Purchaser terminates the Contract for default, in whole or in part, the Purchaser may procure, upon such terms and conditions and in such manner as it deems appropriate, Goods, similar to those undelivered, and the Contractor shall be liable to the Purchaser for any excess costs for such similar Goods. However, the Contractor shall continue performance of the Contract to the extent not terminated.

5.13.3 Similarly, if the Contractor becomes bankrupt or otherwise insolvent, the Purchaser may, at any time, without prejudice to any other right of action/ remedy it may have, by written notice served on the Contractor, indicate the nature of the insolvency and terminate the Contract, in whole or in part, without any compensation to the Contractor.

5.14 Force Majeure

5.14.1 For the purpose of this contract "Force Majeure" means an event which is beyond the reasonable control of a party and which makes a party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances, and includes, but is not limited to, War, Riots, Storm, Flood or other industrial actions (except where such strikes, lockouts or other industrial are within the power of the party invoking Force Majeure), confiscation or any other action by Government agencies.

5.14.2 The Contractor may not be liable for liquidated damages, blacklisting for future tenders, if and to the extent his failure/ delay in performance/ discharge of obligations under the Contract is the result of an event of Force Majeure.

5.14.3 If a Force Majeure situation arises, The Contractor shall, by written notice served on The Purchaser, indicate such condition and the cause thereof. Unless otherwise directed by The Purchaser in writing, The Contractor shall continue to perform under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

5.15 Dispute Resolution through Mediation and Arbitration

5.15.1 The Purchaser and the Contractor shall make every effort to amicably resolve, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Contract.

5.15.2 If, after thirty (30) working days, from the commencement of such informal negotiations, the Purchaser and the Contractor have been unable to amicably resolve a Contract dispute, either party may, require that the dispute be referred for resolution by arbitration by one or more arbitrators selected in accordance with mutual consultation. The place for arbitration shall be Lahore. The award shall be final and binding on the parties.

5.16 Penalty

In case the supplied goods are not found as per the given specifications during the inspection / laboratory tests, the purchaser will reserve the right to demand replacement of objected items or impose penalty with the approval of purchase committee as deemed appropriate in the light of observed / reported deviation.

5.17 Recovery Mechanism

Any excess payment made to the contractor inadvertently or otherwise, under the contract or on any account whatsoever, and any other sum found to be due to the government by the contractor in respect of this contract, or any other contract, or work order, or on any account whatsoever, maybe deducted from any sum whatsoever payable by government to the contractor, either in respect of this contract or any work order or contract, or on any other account by any other department of the government; or recovered from the contract or as "Arrears of Land Revenue".

5.18 Warranty

Contractor shall be responsible for warranty for a period of one (1) year from the date of delivery completion and amount of performance guarantee will be released on the successful completion of warranty period.

6 ANNEXURES

Annexure-A

To be submitted with technical proposal

FORMAT FOR COVERING LETTER
On Official Letterhead of the bidder

To
Manager Procurement
PDS&CEA, Lahore

Sub: Submission of Tender for CCTV Cameras Setup and/or Photocopier Machine

Dear Sir,

a) Having examined the tender document and Annexures we, the undersigned, in conformity with the said document, offer to provide the said goods and services on terms of reference to be signed upon the award of contract for the sum indicated as per Price Schedule.

b) We undertake, if our proposal is accepted, to provide the goods and services comprise in the contract within time frame specified, starting from the date of issuance of purchase order from the purchaser.

c) We agree to execute a contract in the form to be communicated by the Purchaser, incorporating all agreements with such alterations or additions thereto as may be necessary to adapt such agreement to the circumstances of the standard.

d) We understand that you are not bound to accept a lowest or any bid you may receive, not to justify for rejection of any bid and that you will not defray any expenses incurred by us in biding.

e) We also declare that any of the Divisions / Departments of the Federal and Provincial Governments has not declared us blacklisted on charges of engaging in corrupt, fraudulent, collusive, or coercive practices. We furthermore, pledge not to indulge in such practices in competing for or in executing the Contract, and are aware of the relevant provisions of the Bid Document.

f) It is further certified that none of the owner / director or representative in this firm / company is / are owner / director or representative of any other black listed firm / company.

g) It is certified and undertaken that the information furnished here in and as per the document submitted is true and correct and nothing has been concealed or tampered with. We have gone through all the conditions of tender and are liable to any punitive action for furnishing false information/ documents.

_____

Authorized Signatures with Official Stamp

Table of Technical Specifications

To be submitted with technical proposal

Lot-1 (CCTV Cameras Setup)

Sr. #	Item Name	Specifications
1	4MP IP IR Bullet Camera	HIK Vision or equivalent 4 Mega Pixel, HD real time video Image Resolution: 2048 x 1536 3D DNR/DWDR & BLC, IR LED 30 Meter, bracket Included, image setting IP66, Power supply:12 VDC+ 10%, POE (802.3af)
2	4MP IP Camera	HIK Vision or equivalent 4MP high resolution, HD real-time video Image Resolution:2048 x 1536 DWDR & 3D DNR, EXIR illuminators: up to 80m IP66, POE, Bracket included
3	2MP PTZ	HIK Vision or equivalent 1/2.8” Progressive scan CMOS 1080P Full HD resolution 30x / 20x optical zoom, 16x digital zoom Up to 100m IR distance True day/night, 3D DNR, Digital WDR 3D intelligent positioning 24VAC / High-POE Power Supply
4	16 Channel NVR	HIK Vision or equivalent Third-party network cameras supported Up to 5 mega pixels resolution recording HDMI and VGA output at up to 1920x1080P resolution 16-ch network cameras can be connected with 50M Incoming bandwidth 1 SATA interface Support network detection including network delay, Packet loss
5	LED Perimeter Security Light 50 Watts	Sogo or equivalent LED, 50 Watts
6	LED Screen/TV 40”	LED 40 “ Eco Star or equivalent Resolution - 1920x1080 (Full HD) A-Grade panel reduces the amount of light scattering in the matrix, which gives IPS its characteristic wide viewing angles and good

<table>
<tr><th>Sr. #</th><th>Item Name</th><th>Specifications</th></tr>
<tr><td></td><td></td><td>Color reproduction.
Smoother On-Screen
Movement with Motion Engine
PC Input
HDMI x 2 | USB x 1 powerful Dyna Con
Technology makes your picture clearer and closer to nature
Real Color Engine</td></tr>
<tr><td>7</td><td>Power Beam
UBNT Pair</td><td>
<table>
<tr><td>Dimensions</td><td>620 x 620 x 386 mm (24.41 x 24.41 x 15.2")</td></tr>
<tr><td>Weight</td><td>6.4 kg (14.11 lb)</td></tr>
<tr><td>Power Supply</td><td>24V, 0.5A Gigabit PoE</td></tr>
<tr><td>Max. Power Consumption</td><td>8.5W</td></tr>
<tr><td>Gain</td><td>29 dBi</td></tr>
<tr><td>Networking Interface</td><td>(1) 10/100/1000 Ethernet Port</td></tr>
<tr><td>Processor Specs</td><td>Atheros MIPS 74Kc, 560 MHz</td></tr>
<tr><td>Memory</td><td>64 MB DDR2, 8 MB Flash</td></tr>
<tr><td>LEDs</td><td>(1) Power, (1) LAN, (4) WLAN</td></tr>
<tr><td>Signal Strength LEDs</td><td>Software-Adjustable to Correspond to Custom RSSI Levels</td></tr>
<tr><td>Max. VSWR</td><td>1.6:1</td></tr>
<tr><td>Channel Sizes</td><td>5/8/10/20/30/40 MHz</td></tr>
<tr><td>Polarization</td><td>Dual Linear</td></tr>
<tr><td>Enclosure</td><td>Outdoor UV Stabilized Plastic</td></tr>
<tr><td>Mounting</td><td>Pole-Mount (Kit Included)</td></tr>
<tr><td>Wind Loading</td><td>1510 N @200 km/h (340 lbf @125 mph)</td></tr>
<tr><td>Wind Survivability</td><td>200 km/h (125 mph)</td></tr>
<tr><td>ESD/EMP Protection</td><td>Air: ± 24 kV, Contact: ± 24 kV</td></tr>
<tr><td>Operating Temperature</td><td>-40 to 70° C (-40 to 158° F)</td></tr>
<tr><td>Operating Humidity</td><td>5 to 95% Noncondensing</td></tr>
<tr><td>Wireless Approvals</td><td>FCC, IC, CE</td></tr>
<tr><td>RoHS Compliance</td><td>Yes</td></tr>
<tr><td>Salt Fog Test</td><td>IEC 68-2-11 (ASTM B117), Equivalent: MIL-STD-810 G Method 509.5</td></tr>
<tr><td>Vibration Test</td><td>IEC 68-2-6</td></tr>
<tr><td>Temperature Shock Test</td><td>IEC 68-2-14</td></tr>
<tr><td>UV Test</td><td>IEC 68-2-5 at 40° C (104° F), Equivalent: ETS 300 019-1-4</td></tr>
<tr><td>Wind-Driven Rain Test</td><td>ETS 300 019-1-4, Equivalent: MIL-STD-810 G Method 506.5</td></tr>
</table>
</td></tr>
<tr><td>8</td><td>12U Rack</td><td>

Height: 12U (24.1" / 612mm)
Weight Capacity: 250 lbs.
Depth: 22.9" (582mm)
Usable Depth: 22.5" (572mm)
Width: 23.5" (597mm)
Rails: 19" EIA.

</td></tr>
<tr><td>9</td><td>Extension Lead for Field</td><td>Copper Wire
Minimum Wire Length 2meters
Minimum 4x Sockets</td></tr>
<tr><td>10</td><td>5 Port POE 250M</td><td>
<table>
<tr><td>Standard</td><td>IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><th>Sr. #</th><th>Item Name</th><th>Specifications</th></tr>
<tr><td></td><td></td><td>
<table>
<tr><td>Interface</td><td>5*10/100Mbps auto-negotiation ports, port1 to port4 support IEEE802.3 at/af PoE standard</td></tr>
<tr><td>Network Media</td><td>10BASE-TX: UTP category 5, 5e cable (≤250m)
100BASE-TX: UTP category 5, 5e cable (≤150m)</td></tr>
<tr><td>Forwarding Rate</td><td>10BASE-T: 14880pps/port
100BASE-TX: 148800pps/port</td></tr>
<tr><td>Back bound Bandwidth</td><td>1Gbps</td></tr>
<tr><td>Mac Address Table</td><td>1K</td></tr>
<tr><td>Transmission Method</td><td>Store-And-Forward</td></tr>
<tr><td>Indicator LEDs</td><td>5*Link/Act , 4*PoE Status, 1*Power, 1* 100Mbps</td></tr>
<tr><td>Input Power Supply</td><td>External Power Supply: DC: 51V/1.25A</td></tr>
<tr><td>Consumption</td><td>2 Watts (max. no PD connected)
63 Watts (max. with 58W PD connected)</td></tr>
<tr><td>Dimensions</td><td>100mm*100mm*26mm(L*W*H)</td></tr>
<tr><td>Weight</td><td><2kg</td></tr>
<tr><td>PoE Total Power</td><td>58W</td></tr>
<tr><td>Temperature</td><td>-10℃ ~ 40℃</td></tr>
<tr><td>Humidity</td><td>10%－90%RH (non-condensing)</td></tr>
<tr><td>Certification</td><td>FCC/CE/RoHS/EAC/BIS/RCM</td></tr>
</table>
</td></tr>
<tr><td>11</td><td>4 TB HARD DRIVE</td><td>HIK Vision or Equivalent
Specifications: 4TB
Interface: SATA 6Gb/s
Drive Bays Supported: 8+
Cameras Supported: Up to 64</td></tr>
<tr><td>12</td><td>UTP Cable Cat 6</td><td>HIK Vision or Equivalent
Cable Type: Cat 6
▪ Connectors: Unterminated
▪ Length: 305m (1000ft)
FEATURES
▪ Unterminated Cat 6 on Reel
▪ PVC Outer Jacket
▪ Meter Marked
▪ 305m reel box
▪ 23 AWG
CERTIFICATIONS
▪ UL listed
▪ EIA/TIA and ACMA approved
▪ AS/CA S008:2010
▪ ANSI/TIA/EIA 568-B.2-1 CAT.6
▪ ISO/IEC 11801 CLASS E, 2nd Edition
▪ IEC 61156-6
▪ CENELEC EN 50173-1 CENELEC EN 50288-5-1</td></tr>
<tr><td>13</td><td>PVC Pipe 1”</td><td>Popular or Equivalent
10 ft length</td></tr>
</table>

Sr. #	Item Name	Specifications
14	3/29 Power Cable Roll	GM Cable or equivalent (Red and Black) Pure Copper Wire 90-meter length
15	Cable Duct 16x25	Adamjee or equivalent 10 ft length
16	Cable Duct 16x38	Adamjee or equivalent 10 ft length
17	Iron Pole	Length 10 Feet Material: Iron
18	1KVA UPS with Cabinet	**Capacity:** 1000va **Input Voltage Range:** 170-280Vac (normal range) 90-280Vac (wide range) **Protection:** 15A fuse **Nominal Output voltage:** 230V **Frequency Range:** 50/60Hz **Solar Charger Max Solar Output Power:** 450W **Opt. Input Voltage Rang:** 15v-18v **Max Input Voltage Range:** 55Vdc **Charging Current:** 40amp Max **Efficiency AC to AC:** >95% **DC to AC:** >80% **Rated Battery Voltage:** 12V **Charging Current:** 15a/20a configurable Transfer time By Mode Line mode 15ms (Narrow) and 40ms (Wide) **Display:** LED/LCD **Dimension:** 220 x 87 x 252 mm **Environment Operating Temp.:** 0-50 degree **Battery Type** Lead Acid/Light Battery **Volt** 12v **AH** 90AH **Number of Plates** 15 **JIS Standard** N70 **Available Polarity** L/R/Thick pole/Thin pole
19	Waterproof Box	Water Proof Box 4”x4” size **Color:** Grey **Rated insulation voltage:** AC/DC 690 V **Current carrying capacity:** 102 A **Degree of protection:** IP 55 (ESM) **Material:** PS polystyrene thermoplastic **Width:** 101 mm **Height:** 101 mm **Depth**: 70 mm **Weight:** 0.35 kg
20	HDMI Cable	20-meter length

Lot-2 (Photocopier Machine)

Sr. #	Item Name	Specifications
1	Photocopier Machine	Engine speed: Up to 40/21 pages per minute A4/A3 Resolution: 1200 x 1200 dpi (print, at reduced speed) 600 x 600 dpi (scan/copy) Power consumption: Printing: 600 W, Stand-by: 100 W Power source: AC 220 V ~ 240 V, 50/60 Hz General memory: Standard 2048 MB, 8 GB SSD + standard 320 GB HDD Processor: Freescale Q or IQ T1024**** (Dual Core) 1.0 GHz Features: Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, quick copy, proof and hold, private print, job storage and job management functionality Applicable OS: All current Windows operating systems MAC OS X Version 10.5 or higher Unix, Linux as well as other operating systems on request Digital copy features: Scan-once-copy-many, electronic sort, 2in1, 4in1, image repeat, page numbering, cover mode. booklet copy, interrupt copy, form overlay, margin shift, auto cassette change, Skip blank page, ID copy in Program mode Scan File type: TIFF, PDF, PDF/A, JPEG, Open XPS, Encrypted PDF, High compression PDF, PDF/A-1a/b, PDF/A-2a/b/u Scan features: Color scan, integrated address book, Active Directory support, encrypted data transfer, multi send (e-mail, fax, SMB/FTP folder, print) at once, Blank page skip Paper Handling Input capacity: 100-sheet multi-purpose tray, 45–256 g/m² (A3, A4, A5, A6, B5, Ledger, Letter, Legal, Folio, Custom (98 x 148 to 297 x 432 mm); 2 x 500-sheet standard universal paper cassette, 60–163 g/m², (A3, A4, A5, B5, Ledger, Letter, Legal, Folio)

Note-2: Purchase committee will have the right to select / choose the best design with given / improved / better specifications out of the samples provided by the bidders.

Annexure-C

To be submitted with financial proposal

PRICE SCHEDULE

Lot-1 (Computer Accessories)

Sr. No.	Items Name	Specifications	Quantities (Pieces)	Rate / Unit (Inclusive of all taxes, Transportation & Other Charges)	Amount (Rs)
1	4MP IP IR Bullet Camera	As per Annexure-B	8		
2	4MP IP Camera	As per Annexure-B	3		
3	2MP PTZ	As per Annexure-B	1		
4	16 Channel NVR	As per Annexure-B	1		
5	LED Perimeter Security Light 50 Watts	As per Annexure-B	25		
6	LED Screen/TV 40”	As per Annexure-B	1		
7	Power Beam UBNT Pair	As per Annexure-B	10		
8	12U Rack	As per Annexure-B	1		
9	Extension Lead for Field	As per Annexure-B	5		
10	5 Port POE 250M	As per Annexure-B	5		
11	4 TB HARD DRIVE	As per Annexure-B	1		
12	UTP Cable Cat 6	As per Annexure-B	2		
13	PVC Pipe 1” 10ft length	As per Annexure-B	150		
14	3/29 Power Cable Roll 90 Meters	As per Annexure-B	3		
15	Cable Duct 16x25	As per Annexure-B	40		
16	Cable Duct 16x38	As per Annexure-B	40		
17	Iron Pole	As per Annexure-B	5		
18	1KVA UPS with Cabinet	As per Annexure-B	5		
19	Waterproof Box	As per Annexure-B	10		
20	HDMI Cable	As per Annexure-B	1		
Total Amount of Lot-1					

Amount in words:

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Authorized Sign & Stamp of Bidder

Annexure-C

To be submitted with financial proposal

PRICE SCHEDULE

Lot-2 (Photocopier Machine)

Sr. No.	Items Name	Specifications	Quantity (Pieces)	Rate / Unit (Inclusive of all taxes, Transportation & Other Charges)	Amount (Rs)
1	Photocopier Machine	As per Annexure-B	1		
				Total Amount of Lot-2	

Amount in words:

_____

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Authorized Sign & Stamp of Bidder