

PAKISTAN TELEVISION CORPORATION LIMITED
ENG/CEE/ACADEMY/588
TENDER INVITATION

Pakistan Television Corporation Limited invites the Technical as well as financial proposals through e-Pak Acquisition & Disposal Systems (EPADS) <https://eprocure.gov.pk/> as per PPRA clause 36-(d) provided in PPRA rules (Two stage Two envelope procedure) from registered, reputed manufacturers/ suppliers for the procurement of "ELECTROMECHANICAL" equipment for "ESTABLISHMENT OF NATIONAL FILM PRODUCTION INSTITUTE AT PTV ACADEMY" as mentioned below: -

Sr#	DESCRIPTION
1	ONLINE UPS WITH BACKUP BATTERIES
2	ONLINE AUTOMATIC VOLTAGE REGULATOR (AVR)
3	WIRING & INSTALLATION MATERIALS
4	REHABILITATION OF COOLING INFRASTRUCTURE

02. Specifications of equipment along with terms & conditions can be downloaded from websites of www.ppra.org.pk , www.ptv.com.pk or can be collected from the office of the undersigned during the office hours. Bids should be submitted electronically through EPADS, manual submission of bids without EPADS is not acceptable/entertained.

03. The bid security as specified in the compliance sheet must be provided in the form of a Demand Draft or Pay Order. A physical copy of the bid security must be submitted along with the sealed hard copy of the technical bidding document. These documents must reach the office of the **Controller Audit Chairman Senior Tender Committee PTV Headquarters Office Constitution Avenue F-5/1 Islamabad** on or before **12-02-2025 at 11:00 AM**. The technical proposals will be opened on the same day at **11:30 AM** in the EPADS.

04. PTVC reserves the right to reject all the bids or proposals in the light of clause 33 of PPRA rules 2004.


Controller Engineering (E)
PTV Headquarters Office,
F-5/1, Islamabad.
Phone No.051-9077366/9222339

PAKISTAN TELEVISION CORPORATION LIMITED

SECTION-F: ELECTROMECHANICAL

A. ONLINE UPS WITH BACKUP BATTERIES:

Technical Features	QTY: 01
i. 40KVA 3-Phase True On-line, Double Conversion, Static Bypass Switch, Output with transformer.	
ii. Input/output 220/380 VAC, 230/400 VAC 50/60 Hz (3-phase, 4-wire + G) supported.	
iii. Uninterruptible power supply (UPS) best-in-class power protection for data centers.	
iv. Inverter efficiency DC to AC "Not Less-Than 97%".	
v. Multi-function LCD/LED Control Panel with Mobile & Network Manageable.	
vi. Multi-protection: AC input under/over voltage, overload, short-circuit, over-current, over bus voltage, over temperature, battery under voltage/over-charge, including Surge Protection, Harmonic filter, Battery temperature sensor, Bypass current-sharing inductor.	
vii. LiFePO4 batteries for Backup / Run Time 20 Mins @ 75% load with Zero Transfer Time.	
viii. Included onsite installation & commission with all necessary installation material.	
EARNEST MONEY	Rs.60,000/-

B. ONLINE AUTOMATIC VOLTAGE REGULATOR (AVR):

Technical Features	QTY: 01
i. 60KVA Three Phase independent Servo Voltage Stabilizer with high-precision regulator, cabinet type.	
ii. Input 280-400 VACS 50/60Hz (3-phase, 4-wire + G) with 0.9 power factor supported.	
iii. Multi-protection: AC input under/over voltage, short-circuit & Surge Protection.	
iv. Onsite installation & commission including all necessary installation material.	
v. Manual/Auto By pass, Standard Tripping Circuit Breaker and SPD protection.	
vi. EARNEST MONEY	Rs.25,000/-

C. WIRING & INSTALLATION MATERIALS:

Technical Features	
1 SURGE PROTECTION DEVICE (SPD):	QTY: 02
i. 4 Pole Surge Protection device "Type 1+2" 65/100 KA, 230/400 VAC (+/- 10 %) at 50/60 Hz Rated Operational Voltage	
2 AUTOMATIC CHANGEOVER SWITCH:	QTY: 02
i. 4 Pole 230/400 VAC (+/- 10 %) at 50/60 Hz 100Amp Rated Operational Automatic Changeover Switch with selectable Auto/Manual with fixing accessories.	
3 CIRCUIT BREAKER:	
i. 160Amp MCCB 4 Pole 230/400 VAC (+/- 10 %) at 50/60 Hz circuit breaker	QTY: 02
ii. 100Amp MCCB 4 Pole 230/400 VAC (+/- 10 %) at 50/60 Hz circuit breaker	QTY: 02
iii. 30Amp MCCB 4 Pole 230/400 VAC (+/- 10 %) at 50/60 Hz circuit breaker	QTY: 05
iv. 16Amp MCCB 2 Pole 230VAC (+/- 10 %) at 50/60 Hz circuit breaker	QTY: 20
v. Cable thimbles, (10-35mm)	QTY: 36
vi. Distribution box (18"X30") with indication lights built in 01 No. circuit breaker 3-Pole 100 A, 10-20 A single pole circuit breaker (10 No's), neutral/earth strip	01 No.
4 AC CABLES:	
i. PAKISTAN CABLES or equivalent 35 mm ² 4 CORE 230/400 VAC indoor flexible cable	160 ft.
ii. PAKISTAN CABLES or equivalent 10 mm ² 4 CORE 230/400 VAC indoor flexible cable	150 ft.
iii. PAKISTAN CABLES or equivalent 4 mm ² 3-core CORE 230 VAC flexible cable	150 ft.
iv. PAKISTAN CABLES or equivalent 2.5 mm ² 1-core cable	150 ft.
v. PAKISTAN CABLES or equivalent Ground cable 1-core 10 mm sq.	150 ft.
vi. PAKISTAN CABLES or equivalent Ground cable 4mm sq.	150 ft.
EARNEST MONEY	Rs.10,000/-

D. EARTH PIT WITH INSTALLATION MATERIALS LESS THAN 3 OHM RESULT:

Technical Features	01 Job
i. Copper plate size 2'X2'X4mm (LXWXT)	
ii. Copper conductor 70 mm sq. with GI pipe 2" Digging 15-20 ft.	
iii. Copper strip L= 12"X 1"X6mm (LXWXT) with nut bolts/wholes	
iv. Main Whole 2'X2'x1.5' (LXWXD)	
v. Earth powder/Salt/Charcoal	
EARNEST MONEY	Rs.10,000/-

E. REHABILITATION OF COOLING INFRASTRUCTURE:

Supply, Installation & Commissioning of 15 TR Air-Cooled Packaged Air Conditioning Units for "National Film Production Institute at PTV ACADEMY ISLAMABAD" as per the following specifications:

Technical Features	Quantity	Make/Model
An Air Cooled Split Packaged Air Conditioning Unit (ASU) with nominal cooling capacity of 15 TR shall equip with 02 Nos hermetically sealed scroll compressors. (Inverter Technology) Power Supply: 380/415-3-50Hz+N	02	Daikin or equivalent
EARNEST MONEY		Rs.160,000/-

1. The vendor must visit the site and familiarize himself with the site conditions prior to submitting a tender since no claim in this regard will be considered.
2. The vendor shall be responsible for the installation plan, as well as all electrical, mechanical, and civil work required for the successful installation, testing, and commissioning of the supplied air conditioning units. This shall include: -
 - i. Removal of existing 02 No's Packaged Units and then installation/grouting of the AC units at the same locations.
 - ii. Interconnection of indoor unit with existing Air ducts, all copper piping, welding, condensate drains, insulation work, interconnecting wiring, control wiring, conduits and trunking shall form part of this Contract.
 - iii. A new distribution board (DB), with all associated breakers, contactors and relays, will be the responsibility of the contractor. The electrical supply from this distribution board to the Packaged AC Unit will also be the responsibility of the contractor.
 - iv. All exposed piping and cabling shall be installed in steel wiring channels.
 - v. The outdoor packaged unit shall be installed on a combination spring-rubber anti-vibration mount.
3. Technical specifications for execution of job if not specified it will be as directed by the PTV Engineer. Vendor shall be responsible for completion of entire works in all respect and any other work necessary to complete the job though specifically not covered in the scope of works.
4. The contractor shall furnish operation and maintenance manual to the Engineer and ensure adequate and prompt after sales service in the form of maintenance, spares and personnel as and when required.
5. The Contractor shall guarantee the complete installation for a period of 12 months after the Final Completion Certificate.
6. All site testing and all commissioning activities as specified shall be carried out in close co-operation with the PTV Engineer.
7. Vendor will be responsible for transportation, loading and unloading at the site.
8. Only Japanese, American and European brands will be acceptable.

TERMS & CONDITIONS

TERMS & CONDITIONS:

1. **The bidders are required to provide: -**
 - a) Company profile i.e. registration certificate, as well as copy of NTN/Sales Tax registration certificate, CNIC.
 - b) An affidavit declaring as non-defaulter within Pakistan with any government/public sector entity (on stamp paper).
 - c) Compliance report against equipment specifications must be filled on provided specification of equipment document.
 - d) Manufacturer's agency certificate in favor of local agents or authorized company's distributor certificate in favor of local agents as an essential requirement for A & B equipment.
 - e) The earnest money in the shape of bank draft/cash deposit receipt (CDR) from a schedule bank in Pakistan in the favor of PTVC, (as mentioned in compliance sheet) should be submitted at aforementioned address which will be refundable.
 - f) Personnel cheques will not be acceptable.
 - g) Certificate of acceptance of terms & conditions of PTVC.
2. The supplier may quote for any section or all of the equipment. The firms will have to submit two separate sealed envelopes clearly mentioning technical and financial proposal for "ELECTROMECHANICAL" "RELEVANT SECTION" if proposals are more than one then all the proposals may be placed in one main envelop.
3. No advance payment is admissible.
4. Bid will be evaluated as per "TWO STAGE TWO ENVELOPES" bidding procedure according to the PPRA rule 36(d).
5. Quoted Prices should be in **Pak Rupees on (DDP) Islamabad basis** inclusive of all applicable taxes/duties and transportation charges valid for the period of **120 days** after opening of tenders.
6. No foreign currency quoted will be admissible.
7. The bidder is required to submit 5% performance guarantee, which will be refundable after 12 months for the equipment listed under **Sr# A, B & E**.
8. During the warranty period all expenses are to be borne by the supplier in case of replacement of the unit/faulty parts.
9. PTV reserves the right to reject all the bids or proposals as per PPRA regulation clause 33 rules.
10. The Supplier/Contractor also warrants that the equipment /items supplied under the contract are brand new and free from any manufacturing defect.
11. Delivery of the equipment/items/installation at "**PTV FILM & DRAMA ACADEMY H-9 ISLAMABAD**" must be ensured within 60 days after issuance of purchase order.
12. Payment shall be made after delivery of all equipment/items & provision of "ANNEXURE-C" of complete consignment.

**AGREED / DISAGREED
BIDDERS SEAL & SIGNATURE**

HBL

HABIB BANK

حیب بینک

Deposit Slip

Customer Copy

Branch: PTV, H16.		Date: 24/01/2025	
Account Title: PPR A			
IBAN: PK H A B B 0 0 0 9 5 4 9 0 1 3 1 9 0 7 0 1			
Currency: <input type="checkbox"/> PKR <input type="checkbox"/> USD <input type="checkbox"/> EURO <input type="checkbox"/> GBP <input type="checkbox"/> JPY <input type="checkbox"/> Others		<input type="checkbox"/> Intercity <input type="checkbox"/> Within city <input type="checkbox"/> Same Branch	
Credit Card No. -			
<input type="checkbox"/> CASH نقد			
BANK / BRANCH		CHEQUE/INSTRUMENT NO.	AMOUNT
PTV, H16, ISB		13793974	15,000/-
TOTAL AMOUNT			15,000/-
Total Amount in Words: Fifteen thousand Rupees only.			
Commission (if any) _____			
Depositor's Name: Muhammad Ali		Fund Transfer Customer Account	
Contact No: 03345420752		Branch: 1765-ISLAMABAD-PTV HEADQU	
Depositor's CNIC No: 32263-55-65873		From Account: PK50HABB001765XXXXXX503	
(For non-HBL/Walk-in Customers. Also attach CNIC Copy)		To Account: PK17HABB0004540013100701	
Depositor's Account No: 1765-0032195103		Amount: *****15,000.00 PKR	
(For HBL Customers / Account Holders)		Charges: *****.00 Date: 2025-01-24	
Received By: _____		Teller PM25 Time 12.01.58.750000	
Depositor's Signature: _____		(As per Terms & Conditions on reverse) (Not official unless validated)	

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