

BIDDING DOCUMENTS



“PROCUREMENT OF IT EQUIPMENT”

(IT-03/2022-23)

Quaid-e-Azam Thermal Power (Pvt.) Limited
First Floor, 7/C-1, Gulberg-III, Lahore
Phone No.: 042-35750936-8 Fax No.: 042-3570939

TENDER DOCUMENTS FOR PROCUREMENT OF “PROCUREMENT OF IT EQUIPMENT” (IT-03/2022-23) FOR QUAID-E-AZAM THERMAL POWER (PRIVATE) LIMITED (QATPL)

INSTRUCTIONS TO BIDDERS

1. Quaid-e-Azam Thermal Power (Pvt.) Limited (“QATPL”) hereby invites sealed bids from eligible bidders for supplies at its head office in Lahore as detailed below:

Item #	Description of Item	Quantity	Estimated Cost in PKR
1	Laptop	01	420,000

2. Bidders who are active taxpayers and have NTN & GST certificates shall be eligible to participate in this bidding process. As a proof of being an active taxpayer, copy of Active Taxpayer List (ATL) showing name and details of the bidder must also be furnished.
3. Each bidder shall submit bid security in the form of a Bank Draft / Call Deposit Receipt (CDR) in favor of “Quaid-e-Azam Thermal Power (Pvt.) Limited” against each lot/item as per the following:

Item #	Description of Item	Amount of Bid Security in PKR (Within 5% of estimated cost)
1	Laptop	20,000/-

4. The bid security shall be returned to the successful bidder after delivery against the lot (s) has been made in accordance with the terms of this bidding document and/or Purchase Order.
5. An affidavit on a non-judicial stamp paper of Rs. 100 value duly attested by the Oath Commissioner that the Bidder has never been blacklisted by any Government Department, PPRA, FBR or any other organization, shall also be submitted with the Bid.
6. The procurement procedure shall be **Single Stage Single Envelope** as per the Punjab Procurement Rules 2014 (PPRA Rules, 2014). A bidder may bid for any or all the Lots/Items.
7. The bidders must provide all documents/information required under the Bidding Documents including documents mentioned in the Check List given with the Bidding Documents. The Bid Security must be placed in the envelop.
8. The Bidder should have an office in Lahore at the date of submission. Sufficient local and relevant resources must also be available in the said office to cater for all the after-sales support and services.
9. The Successful Bidders shall supply the Items/Lots as per the Specifications attached with these TORs.
10. No downward deviation from the required specifications of items/lots will be acceptable and the company can reject the Items/Lots found deviated downward from the Specification prescribed herein.

11. Rates quoted in Bids must be valid for at least 45 days from the date of submission of Bid.
12. Bids shall be submitted in Pak Rupees only.
13. Bids quoted and submitted shall be inclusive of all applicable taxes and levies.
14. All Bids received late, found incomplete, unsigned, ambiguous, conditional or over-written will not be accepted and shall be rejected without evaluation.
15. Bids shall be evaluated and awarded to technically responsive bidder who has submitted lowest financial bid for the item.
16. The scope of this procurement process shall include the supply of the item, configuration and installation as specified in Schedule-A.
17. The item shall be required to be provided at the office of QATPL on immediate basis after the award of Purchase Order without any extra cost including transportation, installation etc. In case of non-delivery of item and / or delivery not as per specifications given herein within 07 days after award of Purchase Order, the company shall be entitled to forfeit the bid security of the bidder and cancel the Purchase Order via written notice of cancellation.
18. The successful Bidder will be responsible to supply of the item, configuration and installation and complete in all respect as per specifications approved by the Competent Authority.
19. The Company / Competent Authority can accept or reject the Bids without assigning any reason at any stage as per PPRA Rules, 2014.
20. QATPL's representative will inspect the item within one week of supply. Any discrepancies found during inspection must be removed within 03 working days by the Bidder / supplier.
21. Payments shall be made after the clearance by QATPL's representative.
22. Taxes will be deducted as per applicable Government Rules / Policy.
23. At the time of payment against Invoice, 10% payment shall be withheld as Performance Guarantee for Warranty Period and will be returned after lapse of warranty period.
24. Successful Bidder will be allowed a maximum of two weeks downtime for all components in warranty claim including replacement of whole unit.

**SCHEDULE - A
SPECIFICATIONS OF IT EQUIPMENT**

**Item # 1
LAPTOPS**

QTY 01 PCS

Estimated Price: 420,000 /-

Chip

- M2 chip
- 8-core CPU with 4 performance cores and 4 efficiency cores
- 8-core GPU
- 16-core Neural Engine
- 100GB/s memory bandwidth

Configurable to M2 with 8-core CPU and 10-core GPU

Media engine

- Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW
- Video encode engine
- ProRes encode and decode engine

Display

- Liquid Retina display
- 13.6-inch (diagonal) LED-backlit display with IPS technology;¹ 2560-by-1664 native resolution at 224 pixels per inch with support for 1 billion colors
- 500 nits brightness
- Wide color (P3)
- True Tone technology

Battery and Power:

- 52.6-watt-hour lithium-polymer battery
- 30W USB-C Power Adapter (included with M2 with 8-core GPU)
- USB-C to MagSafe 3 Cable
- Fast-charge capable with 67W USB-C Power Adapter

Charging and Expansion

- MagSafe 3 charging port
- 3.5 mm headphone jack
- Two Thunderbolt / USB 4 ports with support for:
 - Charging
 - DisplayPort
 - Thunderbolt 3 (up to 40Gb/s)
 - USB 4 (up to 40Gb/s)
 - USB 3.1 Gen 2 (up to 10Gb/s)

Memory

- 8GB unified memory
- Configurable to 16GB or 24GB*

Storage:

- 256GB SSD
- Configurable to 512GB, 1TB, or 2TB*

Keyboard and Trackpad

- Backlit Magic Keyboard with:
- 78 (U.S.) or 79 (ISO) keys including 12 full-height function keys and 4 arrow keys in an inverted-T arrangement
- Touch ID
- Ambient light sensor
- Force Touch trackpad for precise cursor control and pressure-sensing capabilities; enables Force clicks, accelerators, pressure-sensitive drawing, and Multi-Touch gestures

Wireless

- 802.11ax Wi-Fi 6 wireless networking
- IEEE 802.11a/b/g/n/ac compatible

Bluetooth

- Bluetooth 5.0 wireless technology

Camera

- 1080p
- 1080p FaceTime HD camera
- Advanced image signal processor with computational video

Audio

- Four-speaker sound system
- Wide stereo sound
- Support for Spatial Audio when playing music or video with Dolby Atmos on built-in speakers
- Spatial Audio with dynamic head tracking
- Three-mic array with directional beamforming
- 3.5 mm headphone jack with advanced support for high-impedance headphones

Display Support

- Simultaneously supports full native resolution on the built-in display at 1 billion colors and:
- One external display with up to 6K resolution at 60Hz
- Thunderbolt 3 digital video output
- Native DisplayPort output over USB-C
- VGA, HDMI, DVI, and Thunderbolt 2 output supported using adapters

Video Playback

- Supported formats include HEVC, H.264, and ProRes
- HDR with Dolby Vision, HDR10, and HLG

Audio Playback

- Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos

Operating Requirements

- Line voltage: 100V to 240V AC
- Frequency: 50Hz to 60Hz
- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: -13° to 113° F (-25° to 45° C)
- Relative humidity: 0% to 90% noncondensing
- Operating altitude: tested up to 10,000 feet
- Maximum storage altitude: 15,000 feet
- Maximum shipping altitude: 35,000 feet

Size and Weight

- Height: 0.44 inch (1.13 cm)
- Width: 11.97 inches (30.41 cm)
- Depth: 8.46 inches (21.5 cm)
- Weight: 2.7 pounds (1.24 kg)

BID DOCUMENTS FOR PROCUREMENT OF IT EQUIPMENT” (IT-03/2022-23) FOR QUAID-E-AZAM THERMAL POWER (PRIVATE) LIMITED (OATPL)

Tender Price: Rs.500/-
(Non-refundable)

Receipt No. _____

Dated: _____

Opening date: _____

C.D.R # _____

Name of Bidder: - _____

Address: - _____

Phone No: - _____ N.T.N No. _____

G.S.T. No: - _____

Item #	Description of Item	Quantity	Rate Per Unit (Inclusive of all taxes)	Total Amount (Inclusive of all taxes)
1	Laptop	01		

Note:

- Rates quoted in the Bids must be inclusive of all applicable taxes and levies.
- Rates must be given on this Bid Performa, otherwise Bids will not be entertained.
- No Bid shall be entertained without Bid Security in shape of CDR / Bank Draft issued in favor of Quaid-e-Azam Thermal Power (Private) Limited.
- Other conditions are attached.

**General Manager Administration
Quaid-e-Azam Thermal Power (Pvt.) Limited**