

BIDDING DOCUMENTS



PROCUREMENT OF ELECTRONIC / IT EQUIPMENT

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

**TENDER DOCUMENTS FOR PROCUREMENT OF ELECTRONIC / IT EQUIPMENT
FOR QUAID-E-AZAM THERMAL POWER (PRIVATE) LIMITED (QATPL) UNDER
CORPORATE SOCIAL RESPONSIBILITY DRIVE**

INSTRUCTIONS TO BIDDERS

1. Quaid-e-Azam Thermal Power (Pvt.) Limited (“QATPL”) hereby invites sealed bids from eligible bidders registered with Sales Tax and Income Tax Departments for procurement of furniture, laboratory, electronic equipment, and machinery as detailed below at its head office in Lahore on the basis of Single Stage (Two Envelope Procedure) in terms of Rule No. 38 (2) (a) of the Punjab Procurement Rules 2014 (PPRA Rules 2014) will be adopted for procurement of each lot.

Lot #	Item	Quantity	Estimated Cost in PKR
1	LED TV 55”	1 Pc	130,000
2	Sound System	2 Pcs	45,000
3	Laptop	2 Pcs	246,000
4	Multimedia Projector	3 Pcs	456,000
5	Printer	1 Pc	55,000
6	Portable Storage Device	1 Pc	1,100
7	Desktop Computer System	1 Pc	110,000

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:

Lot #	Description of Item	Amount of Bid Security in PKR (Within 5% of estimated cost)
1	LED TV 55”	2600
2	Sound System	900
3	Laptop	4920
4	Multimedia Projector	9120
5	Printer	1100
6	Portable Storage Device	22
7	Desktop Computer System	2200

4. Only those Bidders can participate who are working as authorized distributors, reseller or dealer of manufactures for the items prescribed and Bidder must attach relevant documentary proof in this of regard, otherwise, bids will not be entertained.
5. An undertaking on a stamp paper duly attested by the Oath Commissioner of the relevant value that the Bidder has never been blacklisted by any Government Department, PPRA, FBR or any other organization, shall also be submitted with the Bid.



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6. The procurement procedure for each Lot shall be **Single Stage Two Envelope** as per Rule 38(2)(a) of the Punjab Procurement Rules 2014 (PPRA Rules, 2014). A bidder may bid for any or all of the Lots/Items. The Technical Proposal envelop of a bidder who is submitting Bid for two or more Lots may include one complete set of all documents required for technical evaluation of the Bid(s) he is competing for, however, each bidder must provide separate Financial Proposal for each Lot in a separate envelop(s). Envelops are required to be clearly marked accordingly by mentioning the relevant details regarding each Lot along with the name of the bidder.
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 for Technical Proposal.
8. The Bidder should have a registered 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 within provided timeframe.
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 180 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 Lot-wise and the Financial Bid of bidder(s) whose Bid(s) is found technically responsive shall be opened as per the PPRA Rules, 2014. The tender for each Lot shall be awarded to technically responsive bidder(s) who has submitted lowest financial bid for the relevant Lot.
16. The scope of this procurement process shall include the supply of the Lots/items, configuration and installation as specified in Schedule-A.
17. The Lots/items 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 lot/items within 45 days after award of Purchase Order, the Bidder and Company shall resolve any disputes amicably, otherwise the Purchase Order shall be cancelled via written notice of cancellation of Purchase Order.
18. The successful Bidder will be responsible to supply of the Lots/items, 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. Successful Bidder shall submit valid warranty cards for each item supplied to the Company. Warranty shall be locally claimable by the Company. Warranty must be



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as per the specifications of items provided and must be verifiable from the manufacturer's resources.

21. QATPL's representative will inspect the Lots/items within one week of supply. Any discrepancies found during inspection must be removed within 03 working days by the Bidder / supplier.
22. Payments shall be made after the clearance by QATPL's representative.
23. Taxes will be deducted as per applicable Government Rules / Policy.
24. 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.
25. Successful Bidder will be allowed a maximum of 48 hours' downtime for all components in warranty claim including replacement of whole unit.

SCHEDULE - A
SPECIFICATIONS

LOT # 1
LED TV 55"

QTY 01 PC

Estimated Price: 130,000/-

SPECIFICATION

1. Type: SMART TV LED
2. Screen Size: 55"
3. Diagonal Screen Size: 54.6"
4. Resolution: 3,840 x 2,160
5. Dolby Digital Plus: Yes
6. Sound Output (RMS): 20W
7. Speaker Type: 2CH
8. Bluetooth Audio
9. Operating System: Android Google Certified
10. Works with Google Assistant
11. Web Browser
12. Mobile to TV - Mirroring, DLNA
13. HDMI: 3
14. USB: 2
15. Ethernet (LAN)
16. Composite In (AV)
17. Digital Audio Out (Optical)
18. Wireless LAN Built-in
19. Warranty: One Year or above

LOT # 2
Sound System

QTY 02 PCS

Estimated Price: 45,000/-

SPECIFICATION



4 transistor amplifier ac/dc pure copper transformer 4 ohm, 8 ohm, 16 ohm, 1 Mic with Stand & 2 Loud Speakers.



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LOT # 3 LAPTOPS

QTY 02 PCS

Estimated Price: 246,000/-

SPECIFICATION

1. Processor: 10th Generation Intel® Core™ i5-10210U, 6 MB Cache, 4 core, 1.6 GHz to 4.2 GHz or above
2. RAM: 8 GB or above
3. Storage: 1 TB or above
4. Integrated Intel® UHD Graphics or Latest
5. Integrated Camera and Mic
6. Display: 15.6-inch, FHD, 1920x1080, 60 Hz, Anti-Glare, Touch, NTSC 45%, 220 Nits, IPS Display or above
7. 2 W Dual stereo speakers
8. Wireless Connectivity: Intel® Wi-Fi 6 AX201, 2 X 2, 802.11ax with Bluetooth 5.1 or Above
9. Camera: 1280x720 Integrated HD Webcam
10. Battery: 3-cell, 40 WHr or above
11. Windows 10 Pro Licensed
12. Carrying case original/genuine
13. 1 (One) Year Warranty On-Site Backed by OEM
14. Ports: 1 Universal Audio Jack, 1 USB 2.0 Type-A port, 1 USB 3.2 Gen 1 Type-A port, 1 RJ-45 with status LED, 1 HDMI 1.4 port, 1 USB 3.2 Gen 1 Type-A port with PowerShare, 1 USB 3.2 Gen 1 Type-C port with DisplayPort 1.2 Alt mode

LOT # 4



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Multimedia Projector

QTY 03 PCS

Estimated Price: 456,000/-

SPECIFICATION

1. Projection System: 3LCD Technology, RGB liquid crystal shutter
2. LCD Panel: 0.55 inch with MLA (D10)
3. Color Light Output: 3,500 Lumen- 2,230 Lumen (economy)
4. White Light Output: 3,500 Lumen - 2,230 Lumen (economy) In accordance with ISO 21118:2012
5. Resolution: XGA, 1024 x 768, 4:3
6. Aspect Ratio: 4:3
7. Contrast Ratio: 15,000 : 1
8. Light source: Lamp
9. Lamp: UHE, 210 W, 6,000 h durability, 12,000 h durability (economy mode)
10. Keystone Correction: Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
11. Colour Video Processing: 10 Bits
12. 2D Vertical Refresh Rate: 50 Hz - 85 Hz
13. Colour Reproduction: 1.07 billion colours
14. Throw Ratio: 1.48 - 1.77:1
15. Zoom: Manual, Factor: 1.2
16. Lens: Optical
17. Screen Size: 30 inches - 300 inches
18. Projection Distance Wide/Tele: 1.8 m - 2.17 m (60 inch screen)
19. Projection Lens F Number: 1.58 - 1.72
20. Projection Lens Focal Length: 16.9 mm - 20.28 mm
21. Projection Lens Focus: Manual
22. Offset: 8 : 1
23. USB Display Function: 3 in 1: Image / Mouse / Sound
24. Interfaces: USB 2.0 Type A, USB 2.0 Type B, RS-232C, Wireless LAN IEEE 802.11b/g/n (optional), VGA in (2x), VGA out, HDMI in, Composite in, Component in (2x), RGB in (2x), Stereo mini jack audio out, Stereo mini jack audio in (2x), Wired Network
25. Security: Kensington lock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection
26. Power consumption: 309 Watt, 227 Watt (economy), 0.2 Watt (standby)
27. Supply Voltage: AC 100 V - 240 V, 50 Hz - 60 Hz
28. Product dimensions: 302 x 249 x 92 mm (Width x Depth x Height)
29. Product weight: 2.7 kg
30. Noise Level: Normal: 37 dB (A) - Economy: 28 dB (A)
31. Supported Temperature: Operation 5°C - 35°C , Storage -10°C - 60°C
32. Supported Humidity: Operation 20% - 80%, Storage 10% - 90%
33. Loudspeaker: 5 Watt



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Printer LJ Black

QTY 01 PC

Estimated Price: 55,000/-

1. Print speed: 40 ppm (default), 42 ppm (High Speed)
2. First page out (ready) black: 6.1 sec
3. Resolution (black): Fine Lines (1200 x 1200 dpi)
4. Monthly duty cycle: 80,000 pages
5. Monthly page volume: 4000
6. Print Technology: Laser
7. Display: 2-line backlit LCD graphic display
8. Processor speed: 1200 MHz
9. Number of print cartridges: 1 (black)
10. Print languages: PCL 6, postscript level 3 emulation, PDF, URF, PWG Raster
11. Paper trays: 2
12. Mobile Printing Capability: ePrint; Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing
13. Connectivity: 1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE)
14. Compatible operating systems: Windows, MacOS, UPD PCL6 / PS Printer Drivers, Supported Operating systems,
15. Memory: 256 MB
16. Supported network protocols: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, ePrint, Apple AirPrint™, Google Cloud Print 2.0, Mopria, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download
17. Paper handling input: 100-sheet multipurpose Tray 1, 250-sheet input Tray 2
18. Paper handling output: 150-sheet output bin
19. Duplex printing: Automatic (default)
20. Media sizes supported: Tray 1, Tray 2: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); envelopes (DL, C5, B5); Optional Tray 3: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); Automatic duplexer: A4; B5; 16K (195 x 270 mm, 184 x 260 mm; 197 x 273 mm); Oficio (216 x 340 mm)
21. Power consumption: 495 watts (active printing), 5.5 watts (ready), 0.5 watts (sleep), 0.5 watts (Auto Off/Wake on LAN, enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 (Manual Off)
22. Energy efficiency: ENERGY STAR® qualified; EPEAT® Silver; CECP



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LOT # 6

Portable Storage Device

QTY 01 PC

Estimated Price: 1,100/-

1. USB 3.0 Flash Drive
2. Capacity: 32GB
3. Performance: 150MB/s read speed
4. Operating temperature 32° – 95°F (0° – 35°C)
5. Storage temperature 14° – 158°F (-10° – 70°C)
6. Compatibility USB 3.0 enabled (USB 2.0 compatible)
7. Warranty 1-year

LOT # 7

Desktop Computer System

QTY 01 PC

Estimated Price: 110,000/-

1. Processor: 10th Generation Intel® Core™ i5 processor
2. Chipset: Intel® Q470
3. Form factor: Small form factor
4. Memory: 4 GB
5. Memory slots: 2 DIMM
6. Internal storage: 1 TB SATA HDD
7. Optical drive: 9.5 mm Slim DVD-Writer
8. Graphics Integrated: Intel® UHD Graphics
9. Audio: Realtek ALC3205 codec, 2 W internal speaker, universal audio jack, combo microphone/headphone jack
10. Expansion slots 1 M.2 2230; 1 M.2 2280; 1 PCIe 3 x1; 1 PCIe 3 x16; 1 SD 4.0 media card reader
11. Ports and Connectors:
12. Front: 1 headphone/microphone combo; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 USB Type-A 480Mbps signaling rate
13. Rear: 1 audio-out; 1 power connector; 1 RJ-45; 1 HDMI 1.4; 3 SuperSpeed USB Type-A 5Gbps signaling rate; 1 DisplayPort™ 1.4; 2 USB Type-A 480Mbps signaling rate
14. Keyboard: US Standard USB Wired Keyboard
15. Pointing Device: USB 1000 dpi Laser Mouse
16. LAN Network Interface Intel® I210-T1 PCIe® GbE
17. WLAN Intel® Wi-Fi 6 AX201 (2x2) Wi-Fi® and Bluetooth® M.2 combo card
18. Power: 210 W internal power supply
19. Energy efficiency compliance ENERGY STAR® certified; EPEAT® 2019 registered where applicable
20. Monitor: 24 inch FHD (1920 x 1080), 1000:1, IPS
21. Warranty:1 year



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FINANCIAL PROPOSAL FOR ELECTRONIC / IT EQUIPMENT

Name of Firm:

Address:

GST. #

Income Tax #

Name of Firm Owner/ Representative:

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LOT #	Description of Item	Quantity	Unit Price without GST PKR	GST PKR	Unit Price including GST etc. PKR
1	LED TV 55"	1 Pc			
2	Sound System	2 Pcs			
3	Laptop	2 Pcs			
4	Multimedia Projector	3 Pcs			
5	Printer	1 Pc			
6	Portable Storage Device	1 Pc			
7	Desktop Computer System	1 Pc			

Note:

Financial Proposal will be submitted for each lot in separate envelope because the Financial Proposal will be returned un-opened for the lots for which the bidder doesn't qualify in technical proposal evaluation.

Signature:

Name:

Stamp:

Date:



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CHECK LIST

- | | |
|--|-----|
| 1. NIC Card (Copy) | Y/N |
| 2. Receipt of purchase of bidding document | Y/N |
| 3. Bid Security as per Bid/ CDR/Bank Draft (Original and photocopy)
(placed inside envelope for Technical Proposal) | Y/N |
| 4. Blacklist certificate on a stamp paper duly attested by the Oath Commissioner | Y/N |
| 5. Income Tax Certificate | Y/N |
| 6. Sales Tax Certificate | Y/N |
| 7. Manufacture/Supplier/Reseller/Importers/Exporters certificate in favor of the Bidder | Y/N |
| 8. Bidding Documents attested by the authorized representative of the Firm /Bid | Y/N |
| 9. Application/Technical & Financial Bid on the Letter Pad with Address, Contact No. etc | Y/N |
| 10. Stamp papers certified by Oath Commissioner | Y/N |
| 11. Authorization of personal on behalf of the bidding Co. /Firm | Y/N |

Signature:

Firm:

(Stamp):

Address:

Witness:
Name:

Signature:

Address: