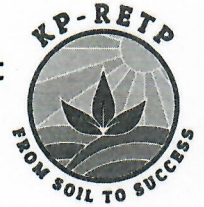




Project Management Unit
Khyber Pakhtunkhwa Rural Economic Transformation Project
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Minutes of the Pre-Bid Meeting on Procurement of IT Equipment
31.07.2024

The pre-bid meeting was chaired by Project Director, Khyber Pakhtunkhwa Rural Economic Transformation Project (KP-RETP). Attendance sheet is attached as **Annexure A**:

Project Director, KP-RETP welcomed and briefed the participants on scope of the Project.

The meeting was held in two parts. During the first part, it was explained in details by reading through the important clauses on preparation of responsive bid along with its supporting documents and application of evaluation criteria.

During second part of the meeting, the participants were invited to raise queries. The queries were mostly regarding the specification and the requirement of ITB clause 18.3 of the bidding documents. For generalization of specification, minor changes have been made in the technical specification of the equipment. In this regard, the updated Technical Specification (Section VI) of the bidding documents is attached as **Annexure-B** for ready reference. Moreover, other terms and conditions of the bidding documents remain the same.

The meeting ended with a vote of thanks to and from the chair.


Project Director, KP-RETP

01.08.2024

Annexure-B
Updated Technical Specifications (Section VI)

Section VI. Technical Specifications

Laptop

- **Processor:** (Intel® Core™ Ultra 7, 14C, Max Turbo up to 4.8GHz, 24MB) or above
- **Memory:** 16GB SO-DIMM DDR5-5600
- **Storage:** 512GB SSD M.2 2242 PCIe® 4.0x4 NVMe or above
- **Battery:** Integrated 50Wh or above
- **Display:** 14" WUXGA (1920x1200)
- **Keyboard:** Backlit, English (EU)
- **HDMI:** Yes
- **WLAN + Bluetooth:** Yes
- **Warranty:** 1 Year Local Warranty Card verifiable from manufacturer
- **Carrying Case:** Bag
- Original Windows-11 pro (x64) and MS Office 2021 pro

Desktop Computer

- **Processor:** (Intel® Core™ i7-13700, 16C (8P + 8E) / 24T, Max Turbo up to 5.2GHz, 30MB) or better
- **Memory:** 16GB UDIMM DDR4-3200 or above
- **Storage:** 512GB SSD M.2 2280 PCIe® 4.0x4 Value NVMe® Opal 2.0
- **Ethernet:** Integrated 100/1000M
- **WiFi+BT:** Yes
- **HDMI:** Yes
- **Input Devices:** Keyboard & Mouse of the same brand
- **Display:** 21" or above FHD Display Monitor of the same brand
- **Warranty:** 1 Year Local Warranty Card verifiable from manufacturer
- Original Windows-11 Pro (x64) & MS Office 2021 Pro
- 650 VA UPS (branded)

3 in 1 Multi-Function Printer

- Print, Scan, Copy
- Laser Jet multi-function printer (Blank & White)
- Print speed Black (A4, Normal): 40 PPM or above
- Memory Standard: 512 MB
- Processor Speed 1200 MHZ or above
- Duplex printing & scanning automatic with wireless; Control Panel color touchscreen
- Print Resolution: 1200 x 1200 dpi
- Maximum Print Size: 8.5 x 14"
- 1 Year Local Warranty Card verifiable from manufacturer

Multimedia Projector

Projection System: 0.47" 4K-UHD or higher

Native Resolution: 3840x2160 or higher

Brightness: 4000 (ANSI Lumens) or higher

Contrast Ratio with SuperEco Mode: 12000:1 or higher

Display Color: 1.07 Billion Colors or higher

Light Source Life (hours) with Normal Mode: 4000 or higher

Light Source Life (hours) with SuperEco Mode: 20000 or higher

Lens: F=1.94-2.12, f=12-15.6mm or higher

Throw Ratio: 1.13-1.47 or higher

Optical Zoom: 1.3x or better

Digital Zoom: 0.8x-2.0x or better

Image Size: 30"-300" or better

Throw Distance: 0.75m~9.76m(100"@2.50m) or better

Lens Shift V. Range: Up to 20% (Digital) or higher

Lens Shift H. Range: Up to 20% (Digital) or higher

Resolution Support: VGA (640 x 480) to 4K (3840 x 2160)

Input

HDMI: Yes

USB Type C: Yes

Output

Audio-out: Yes

Speaker: Yes

USB Type A (Power): Yes

Wall/Ceiling Mount: Yes

Carry Bag: Yes

1-year local warranty

Wireless Screen casting Kit preferably of the same brand

At least 5 meter HDMI cable

Wall mounted projection screen (electric) 8 x 6