



BID NOTICE

The Florissant Valley Fire Protection District is accepting sealed bids per specifications for FZ-40 Panasonic computers to be used for the purpose of documenting patient care reports. Specifications may be obtained at the Fire District Administrative Offices, 661 Saint Ferdinand Street, Florissant, Missouri 63031, between 8:00 AM and 4:00 PM Monday through Thursday, and between 8:00 AM and 3:00 PM on Friday. The RFP also may be obtained at our website, www.fvfpd.com. All bids should be marked “SEALED BID/Computer” and mailed or delivered to the Fire District Administrative Offices no later than 3:00 PM Friday, June 2, 2023. All bids are scheduled to be opened by the Board of Directors at their meeting on June 6, 2023, at the Fire District Administrative Offices.

The Florissant Valley Fire Protection District reserves the right to reject any or all bids, to waive variations or formalities, and to negotiate changes, additions, or deletions. The Fire District reserves the right to accept the bid it deems to be in the Fire District’s best interest and will not necessarily be obligated to accept the lowest bid. The Fire District also reserves the right to extend the timeframe to submit bids, as well as extending the timeframe to open the bids. If you should have any questions, then please call (314)837-4894 and ask to speak with the Medical Officer.

The Florissant Valley Fire Protection District hereby notifies all bidders that it will affirmatively insure that in any contract entered pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for award.

FLORISSANT VALLEY FIRE PROTECTION DISTRICT

NOTICE TO ALL VENDORS WISHING TO SUBMIT A BID ON COMPUTERS:

The following specifications are for computers.

It is not the intention of these specifications to eliminate any manufacturer from submitting a bid. However, please note that the Florissant Valley Fire Protection District would not consider any bid that does not meet the design criteria of these specifications.

Bids shall be submitted on the anti-collusion form provided. Each bidder must also include a separate quote sheet for all items bid, which must include the unit cost, item/part number, the exact product bid, and shipping method & cost. All products bid must indicate an estimated delivery time once ordered.

Intent of Specifications:

It is the intent of these specifications to provide for computers. The Fire District is interested in purchasing eight (8) computers. The Fire District or any other governmental agency may, at its discretion, purchase from this RFP any additional quantities through sixty (60) days from the bid opening date.

The bid price must remain valid until sixty (60) days from the bid opening date.

Each bid shall be accompanied by a detailed set of specifications from the manufacturer showing the exact product bid and all accessories. Failure to submit such detailed specifications will be cause for rejection of the bid.

For easy review, bids shall follow specifications item by item. Any exceptions will be noted on a separate sheet, at the end of the bid, listed item by item. In addition, any options to the bid items shall be listed clearly on a separate sheet of paper.

Equal Opportunity:

The Florissant Valley Fire Protection District hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, or national origin, in consideration for an award.

Quality and Workmanship Reliability:

The warranty for each product bid shall be included with your bid. Any extended warranty information and pricing shall also be included.

FLORISSANT VALLEY FIRE PROTECTION DISTRICT COMPUTERS – SPECIFICATIONS

This section lists the specifications and functional requirements for computers based on the needs of the Florissant Valley Fire Protection District.

Durability

- *MIL-STD-810H design
- *IP66 sealed all-weather design
- *Magnesium alloy case with handle
- *User-removable xPAK's RAM, keyboard, battery, caged SSD (w/ heater).
- *Raised bezel for LCD impact protection
- *Reinforced locking port covers
- *Pre-installed replaceable screen film for LCD protection

Compliant Not Compliant

Software

- *Windows 10 or 11 Pro 64-bit
- *Panasonic Utilities, Recovery Partition
- *Enterprise ready driver packages including CAB files and one-click driver bundles

Compliant Not Compliant

CPU

- *Intel Core i5-1145G7 vPro Processor
 - 2.4-4.8 GHz with Turbo Boost
 - Intel Smart Cache 8-12 MB

Compliant Not Compliant

Storage & Memory

- *User upgraded RAM (up to 2 DIMMs)
 - 16-64GB total (DDR4-3200 MHz)
- *Main SSD: 512GB, 1TB or 2TB quick-release OPAL NVMe with heater
 - Optional FIPS 140-2 encrypted
- *Optional 2nd SSD: 512 GB or 1TB quick-release OPAL SATA with heater

Compliant Not Compliant

Display

- *14" FHD 1920x1080 capacitive gloved touch
- *1-1200 nit
- * IPS with direct bonding
- *Anti-reflective (AR) screen treatment
- *Intel UHD Graphics (units with 1 DIMM)
- *Intel Iris Xe Graphics (units with 2 DIMM)
- *AMD dedicated graphics
- *Supports up to 4 displays
- *Concealed Mode: Day/Night Mode

Compliant Not Compliant

Audio

- *Intel tetra-array microphone
- *Intel High-Definition audio compliant
- *Integrated 95 db speakers (top facing)
- *Keyboard volume and mute controls

Compliant Not Compliant

Keyboard & Input

- *User-removable 82-key keyboard
 - 8 programmable buttons/keys (P1-P4, A1-A4)
 - Color-selectable backlit with 4 adjustable levels (emissive or rubber)
- *Stylus pen, stylus holder, and cleaning cloth
- *6 modes (auto, rain, glove, touch, pen, pen/touch)
- *Backlit power button & keyboard icons (Caps lock, Num lock, Scroll lock, Storage Drive, SD Card)
- *Gen2 resistive touchpad with multi touch

Compliant Not Compliant

Cameras

- *5MP w/ privacy cover & tetra-array mic

Compliant Not Compliant

Interface & Expansion

- *USB-C Thunderbolt 4, 40Gbps 3A (w/PDO)
- *USB-A x2 (10Gbps 0.9A, 5Gbps 0.9A)
- *MicroSDXC UHS-I

- *HDMI 4K (optional 2nd HDMI 4K)
- *Ethernet 1Gbps RJ-45
- *Audio in/Out 3.5mm
- *Dual SIM (Nano-SIM 4FF x1, eSIM x1)

Compliant Not Compliant

Wireless

- *Optional 4G EM7690 (up to 2Gbps)
- *Optional 5G EM9190 (up to 5.5 Gbps)
 - Satellite GPS & CBRS Band 48 capable
- *Dedicated GPS
- *Intel Wi-Fi 6 AX201 (up to 2.4 Gbps)
- *Bluetooth v5.1 (Class 1)
- *Optional quad antenna pass-through (BIOS selectable)

Compliant Not Compliant

Power Supply

- *Li-ion battery pack (10.8V, 6500mAh)
- *Battery operation: 18 hours
- *Battery charging time: 3 hours (each battery)
- *TOUGHBOOK Smart Battery Technology
- *AC Adapter: AC 100V-240V worldwide power, auto sensing/switching

Compliant Not Compliant

Power Management

- *Suspend/Resume Function, Hibernation, Standby

Compliant Not Compliant

Security Features

- *Intel Hardware Shield
- *Secured-core PC
- *Kensington cable lock slot
- *Trusted platform module (TPM) v. 2.0
- *NIST BIOS compliant
- *Persistence technology by Absolute in BIOS
- *Optional insertable SmartCard reader xPAK's

Compliant Not Compliant

Warranty

- *Protection Plus Warranty – Laptop
- Years 4 & 5 purchased at time of sale

Compliant Not Compliant

Dimensions & Weight

- *11.9“(L) x 13.9” (W) X 2.1” (H)
- *7.4 lbs

Compliant Not Compliant

Integrated Options

- *5G EM9190 or 4G EM7690 modem
- *Main SSD: OPAL/FIPS 140-2 Encrypted
- *Right, left, rear, and palm rest expansion areas

Compliant Not Compliant

Accessories

- *Battery charger
- *Tough Mate Shoulder Strap
- *Replacement Touchscreen Stylus and tether
- *LCD Protector Film

Compliant Not Compliant

Pricing Matrix

Use the following pricing matrix to submit your proposal.

Description	Total
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
Extended Warranty	\$
Inclusive Pricing Total for Complete Package	\$

Vendor Name: _____

Anti-Collusion Statement:

By signing this bid, the bidder agrees that the bid is made without any agreement with any other person or firm making a bid to the Florissant Valley Fire Protection District.

This bid form shall be completed and returned with the bid. Bidder may include all bids on this one document. There is no need for multiple pages.

Name of Bidder: _____

Company: _____

Address: _____

City/State/Zip Code: _____

Terms: _____

COMPUTER TABLETS

TOTAL PRICE: _____

COMPUTER TABLET OPTIONS

TOTAL PRICE: _____

TOTAL PACKAGE PRICE: _____

Does your bid have any exceptions, clarifications, or variances from our specifications?

_____ Yes _____ No

**If yes, then please include a separate summary sheet

SIGNATURE OF BIDDER: _____

TITLE: _____ **DATE:** _____

Please place this sheet at the front of your bid!