Request for Bids

South King Fire

Procurement of Full Spectrum FTIR Spectrometer

June 2023

.

Request for Bids

Procurement of Full Spectrum FTIR Spectrometer

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Bid times and location:

Sealed bids will be accepted until:	2:00 p.m. (1400) June 27, 2023
Opening of sealed bids:	2:05 p.m. (1401) June 27, 2023
Declaration of winning bid:	On or before July 11, 2023
Location of bid process	South King Fire & Rescue 31617 1st Avenue South Federal Way, WA 98003

Bid to be received in sealed envelope marked: Sealed Bid for FTIR Spectrometer

Fire Department Contacts:

Mike R Lawson
(253) 632-4246

Summer Shirey
(253) 946-7256

Bid Instructions

Sealed proposals will be received by ***South King Fire,*** 31617 – 1st Avenue South, Federal Way, WA 98003, until 2:00 p.m. (1400 hours) on June 27th, 2023. The bids will be opened at 2:05 p.m. (1401 hours) on June 27th, 2023, and reviewed prior to final declaration of winning bid on or before July 11, 2023.

The bid must include all of the specified equipment. The vendor shall guarantee the bid price for the specified equipment for sixty days after bid opening.

South King Fire reserves the right to reject any or all bids or accept any presented which meet or exceed these specifications and which they deem to be in the best interest of the District and are not necessarily bound to accept the low bid. The District also reserves the right to waive any informalities or irregularities in the bid received. This notice shall be published in the Federal Way Mirror and the Daily Journal of Commerce at least 13 days before the bid deadline. If no bid is received pursuant to this first call, South King Fire may re-advertise or enter into a contract without a further call for bids.

Each bidder shall specify the maximum price for specified equipment. The state sales tax shall be shown as a separate item and calculated in the equipment total.

Terms of sale: Equipment purchase shall consist of written Purchase Order from South King Fire & Rescue with NET-30 Day terms.

Each bidder shall specify the maximum delivery time for specified equipment and shall be F.O.B. Federal Way, Washington or local dealership not to exceed 30 miles.

Bidder must be an authorized equipment dealer with the necessary valid state and local licenses/certificates to conduct business as regulated by the State of Washington and the Local County or city government.

Equipment provided will be factory new – no used or demonstration equipment will be accepted.

In addition to the completion of required provided bid forms, the bidder must provide a specification sheet indicating the specification of all equipment and options included, if the bidder's proposal differs in any way including options, from the specifications provided herein. See page 6 hereof.

All bids shall include a provision permitting other Fire Department agencies, if inclined, to purchase the specified equipment at the winning bid price per the same terms and conditions for the duration of the contract specified, sometimes referred to as “piggybacking”.

Bid Form

TO: South King Fire & Rescue
31617 1st Avenue South
Federal Way, WA 98003

We hereby propose to furnish to you, South King Fire, Full Spectrum FTIR Spectrometer.

All as per specified above. We also certify that the equipment provided will be factory new and without flaws or damage. The prices shown below shall be valid within 60-days of bid opening at which time South King Fire & Rescue may enter into a contractual agreement for equipment purchase. The purchase shall consist of written Purchase Order from South King Fire & Rescue with NET-30 Day terms:

ThreatID GLS FTIR Spectrometer cost: $_____

ThreatID Powders/Liquids Module cost: $_____

Reachback 1 Year Support Package: $_____

Chemical Sampling Training: $_____

Washington State Sales Tax: $_____

Total Equipment Bid Price: $ _____

Authorized Dealer Name: _____

Address of Dealer: _____

_____

Name of Sales Representative: _____

Phone Number: _____

E-Mail Address: _____

Dealer Authorized Signature: _____

Attachment A

Full Spectrum FTIR Spectrometer consisting of the following items:

Specifications	
Operable in PPE and Level A Gear	Responsive to nitrile, tyvex, butyl gloves - with finger, gloved finger or stylus
Quad-Core 64-bit CPU, 4GB RAM, 64GB SSD	
Operating System	Android
Display	10" (diagonal), HDMI PCAP w/ chemical hardened glass
Weight	15 pounds
Dimensions	14" x 10.6" x 6.12"
Internet connectivity	via Wi-Fi, Hotspot or Ethernet

ThreatID Powders/Liquids Module consisting of the following items:

Specifications	
Solid and Liquids Diamond ATR	Analyses: Liquids and Solids ID
	1 reflection diamond ATR with lever-actuated pressure device
	Innovative Sure-ContactTM pressure device for solids

Reachback 1 Year Support Package consisting of the following items:

Specifications
Free software and library upgrades for life of support package. Full warranty on all parts and labor to repair system. Free loaner system during repair. 24/7/365 access to Ph.D chemists, product engineers and application specialists for spectral interpretation assistance and/or technical support

Chemical Sampling Training consisting of the following items:

Specifications
Covers proper use of equipment and sampling with the latest in colorimetric papers, gas sensor, PID, FT-IT, Raman and GC/MS Technologies