



Serving Jefferson County Since 1917

Hazel Collins
Purchasing Agent

JEFFERSON COUNTY DEPARTMENT OF HEALTH

401 SOUTH 14TH STREET BIRMINGHAM, ALABAMA 35233
205/930-1030/ FAX 205/930-1060

January 6, 2020
BID #20-01-05
INVITATION TO BID

Sealed bids for **Air Monitoring Equipment** will be received by the Purchasing Agent, Jefferson County Department of Health, General Service Annex, 401 14th Street South, Birmingham, AL 35233, until 10:00 a.m., Friday, January 24, 2020, at which time and place they will be publicly opened and read.

Bidders wishing to bid can download the complete solicitation including the specifications and bid forms via the internet at www.jcdh.org (go to the **ABOUT** header and click on **BIDS**), or by visiting the Purchasing Office at the address shown above, or by calling (205) 930-1961, fax (205) 930-1060 and requesting a copy be mailed to you. Any addenda will be available on the internet. Bidder is responsible for checking for addenda until bid opening date. Addenda will be mailed only to those vendors who were provided a copy in person or by mail.

All bids must be submitted on Bid Form in a sealed envelope indicating **“SEALED BID – BID #20-01-05 Air Monitoring Equipment”** with opening date and bid number printed on outside of envelope.

All bidders **must** complete and return the notarized State of Alabama disclosure form included in the bid package and the Addendum to Bid Agreement Contract; and **must** provide their E-verify number and a copy of their E-verify certificate and all other documents listed in the enclosure.

It is **required** for any contract/purchase exceeding \$10,000.00 that the bidder submits with their bid either certified check, a cashier’s check or a bid bond payable to the Jefferson County Department of Health in the amount of \$500.00. In order for any bid award to be considered that exceeds \$10,000, it must be accompanied by an acceptable bid bond or check. Bid bonds will be returned to all unsuccessful bidders after the formal award is made and to the successful bidder after acceptance of the award. Should the successful bidder fail to accept the award, the bid bond or check shall be forfeited.

No bid may be withdrawn for a period of sixty (60) days after the date of the bid opening. Jefferson County Department of Health is exempt from all tax. This statement in no way is to be construed as relieving a seller or bidder from paying any tax assessed to him as a seller or bidder.

Jefferson County Department of Health (JCDH) expressly reserves the right to reject any or all bids, or parts of bids and to make the award all or none or per line item on the merit and/or feature of method and quality, delivery, and service availability as the best interest of the Jefferson County Department of Health appears.

Jefferson County Department of Health reserves the right to require documentation that each bidder is an established business and is abiding by the ordinances, regulations, and laws of their community and the State of Alabama. If you are required by any regulatory agency to maintain professional license or certification to provide any product and/or service solicited under this Invitation To Bid (ITB), the JCDH reserves the right to require documentation of current license and/or certification before considering and awarding the bid.

Telephone inquiries with questions regarding clarification of all specifications of the ITB will not be accepted. All questions concerning the bid product and/or service specifications must be e-mailed to Glenda Smith at glenda.smith@jcdh.org. Please reference the bid number and title in the e-mail subject.

Hazel Collins, Purchasing Agent

HC/gs

BN: 01-10-20

Enclosures

SPECIFICATIONS

GENERAL

The Jefferson County Department of Health (JCDH) is to establish a firm pricing for **Air Monitoring Equipment**. The successful bidder will be notified of bid award via Jefferson County Department of Health's Notice of Award letter.

TERMS

The bid will be valid for a period of one (1) years from the date of award; with the option to extend two additional years, if agreed to by both parties.

TERMINATION

The bid may be terminated by JCDH with a thirty (30) day written notice of cancelation to the other party regardless of reason. Any violation of this agreement shall constitute a breach and default of this agreement. Such termination shall not relieve the bidder of any liability to JCDH for damages sustained by virtue of a breach by the bidder.

PRICE

Price will remain firm for the entire duration of the bid period. Price is to include **all** related fees. Invoice(s) must be itemized.

FREIGHT

Price includes transportation, fuel, handling, service, freight charges and deliveries as specified and JCDH will pay no additional fees.

INCURRING COSTS

The Jefferson County Department of Health will not be liable for any costs incurred in preparing bid responses.

PRE-PAY

No pre-payments will be made prior to shipment.

AWARD

Award will be made in whole to the lowest responsible bidder provided the vendor meets all requirements and specifications required by the JCDH.

COMMUNICATION DURING BID EVALUATION

There shall be no communication during the evaluation period between any vendor and JCDH agency requisitioning the good or service to be procured. Any communications, written, oral, or electronic between the vendor and the requisition agency must come through the Division of Purchasing Buyer administering the ITB.

ADDITIONS TO CONTRACT

The Jefferson County Department of Health has attempted to list the locations and services for **"Air Monitoring Equipment"** that will be required during the term of the contract. However,

JCDH reserves the right to purchase additional items and services of such similar like and scope as needed from the successful bidder.

INSURANCE

Bidder shall furnish to the Board upon execution of this Agreement, a certificate of insurance as evidence of adequate professional and public liability insurance insuring vendor, the Board and Board’s agents, servants and employees as additional insured.

Bid proposals will be rejected if there is reason to believe that collusion exists among the bidders. No participants in such collusion will be considered in future proposals for the same work.

Bidder must have all necessary business licenses as required by the State of Alabama and Jefferson County. All items must conform strictly to the specifications and shall be subjected to evaluation upon acceptance. In the event that any item is deemed unacceptable or not in conformity with the specifications, items will be rejected and items of proper quality as set forth in these specifications shall be furnished in place thereof at the expense of the successful bidder.

DELIVERY SHIP TO

Jefferson County Department of Health
Attn: Environmental Health
401 14th Street South
Birmingham, AL 35233

Failure to deliver as specified and in accordance with the bid submitted, including promised delivery, will constitute sufficient grounds for cancelation of the order and contract at the option of JCDH.

Use of specific names and numbers is not intended to restrict the bidding of any seller and/or manufacturer, but is solely for the purpose of indicating the type, size and quality, material, service, or equipment considered best adapted to the JCDH’s intended use.

If requested, successful bidder will furnish a minimum of three (3) references. References will be accepted only from companies that provide similar services with same type and scope as requested herein.

No bidder shall be allowed to offer more than one price on each line item. If said bidder should submit more than one price per line item then ALL prices for that line item shall be rejected.

GUARANTEE

Bidder certifies by bidding that he is fully aware of the conditions of service and purpose for which item(s) included in this bid are to be purchased, and that their offering will meet these requirements of service and purpose to the satisfaction of the Jefferson County Department of Health and its Agent.

SPECIFICATIONS/REQUIREMENTS

TRACE LEVEL GAS DILUTION CALIBRATOR:

- All equipment **must** be EPA Federal Equivalent Method Certification.
- The analyzer hardware and software **must** have a 2 year warranty at no additional cost.
Submit equipment warranty with bid response.
- The analyzer **must** have unlimited, lifetime telephone and email support by a knowledgeable, factory trained customer service technician with a response time within a 24 hour period at no additional cost.
- Spare parts for the analyzer **must** have guaranteed availability for at least (8) years from date of purchase.

DILUTION SYSTEM:

- 1 Dilution Mass Flow Controller (MFC) of 10 LPM
- 2 Source MFCs of 200 sccm and 20 sccm
- Flow measurement accuracy $\pm 1\%$ of full scale
- Repeatability of flow control $\pm 0.2\%$ of full scale
- Linearity of flow measurements $\pm 0.5\%$ of full scale
- Input pressure 20-40 psig required
- 4 calibration gas input ports
- 1 diluent gas input ports

NO2 GENERATION:

- Minimum concentration 3ppb
- Precision $\pm 2\%$ (with GPTPS)

OZONE GENERATOR:

- Internal ozone generator
- Ozone Gen Output 3-5000ppb
- Ability to generate ozone checks
- Ability to perform gas phase titration

UV PHOTOMETER OPTION:

- Precision 1.0 ppb
- Linearity 1.0% of reading
- Zero Drift $< 1.0\text{ppb}/24$ hours

COMMUNICATION SPECIFICATIONS:

- Included I/O:
- 1 Ethernet, 1 RS232, 1 USB device ports, 8 digital control outputs, and 8 digital control inputs

PHYSICAL SPECIFICATION:

- Operating temperature range 5-40°C

**BID FORM FOR BID #20-01-05
DUE: Friday, January 24, 2020
TIME: 10:00 a.m.**

Hazel Collins
Purchasing Agent
Jefferson County Department of Health
General Services Annex Building
401 14th Street South
Birmingham, AL 35233

Submitted below is my firm bid for Air Monitoring Equipment as specified in ITB# 20-01-05.

NO.	PRODUCT DESCRIPTION	QTY	EACH PRICE	EXTENDED PRICE
1	Teledyne T640x – continuous particulate or approve equal	1		
2	Teledyne T640x – extension tube kits or approve equal	1		
3	Teledyne T200 – NOx or approve equal	1		
4	ESC 8872 Data Logger or approve equal	3		
5	Teledyne T700U Gas Calibrator or approve equal	1		
6	Teledyne T640 – continuous particulate or approve equal	2		
7	Teledyne T640 – extension tube kits or approve equal	1		
8	EcoTech Serinus 300 Ozone Calibrator – Transfer Standard or approve equal	2		
9	EcoTech Serinus 30 CO analyzer or approve equal	2		
10	EcoTech Serinus 50 SO2 analyzer or approve equal	3		
11	EcoTech Serinus 2000 Gas Calibrator or approve equal	1		
12	EcoTech Zero Air Generator or approve equal	3		
13	DryCal Gas Flow Calibrator (low/medium/high) or approve equal	3		
GRAND TOTAL				

Delivery is guaranteed not later than _____ days after order date.

WARRANTY - Attach a copy of your complete warranty, which shall become a part of your bid.

Attach a letter stating differences between JCDH’s specifications and specifications of item(s) offered.

Attach a copy of your specifications, which shall become a part of your bid.

Name of Company _____

Please enclose your business card with your bid.

Bidder acknowledges receipt of _____ addenda. This page must be returned with bid.

(addenda numbers)

_____	_____
Date of Bid	Name (print legibly or type)
_____	_____
Company	Title
_____	_____
Street Address	Signature
_____	_____
City State Zip	Tax ID Number
_____	_____
Post Office Box (Zip if different from street address)	E-mail Address
_____	_____
Telephone Number	Fax Number
_____	_____
Terms of Payment	Delivery Date

Alabama Law (Section 41-4-116, Code of Alabama 1975) provides that every bid submitted and contract executed shall contain a certification that the vendor, bidder, and all of its affiliates that make sales for delivery into Alabama, or leases for use in Alabama, are registered, collecting, and remitting Alabama state and local sales, use, and/or lease tax on all taxable sales and leases into Alabama.

BY SUBMITTING THIS BID, THE BIDDER IS HEREBY CERTIFYING THAT THEY ARE IN FULL COMPLIANCE WITH ACT NO. 2006-557, THEY ARE NOT BARRED FROM BIDDING OR ENTERING INTO A CONTRACT PURSUANT TO 41-4-116, AND ACKNOWLEDGE THAT THE AWARDING AUTHORITY MAY DECLARE THE CONTRACT VOID IF THE CERTIFICATION IS FALSE.