



**PURCHASING DEPARTMENT, ROOM 137
1126 RUSSELL CAVE ROAD
LEXINGTON, KY 40505
www.fcps.net/bids**

Request for Proposals Number and Title RFP 03-24 Vaping Sensors Project	Department Electronics
Due Date/Time: February 16, 2024 by 2:00 PM Local Time (EST)	Term of Contract April 1, 2024 – completion

FCPS now uses Vendor Registry for all of our Bids and RFPs. Any notifications, including amendments to bids, post bid award notices and future bid advertisements, will be made through Vendor Registry. Please register as a vendor by following the link at www.fcps.net/bids and keep your profile updated to ensure you are up to date on all FCPS Bids. You must follow the link above in order to not be charged by Vendor Registry.

Pre-Bid Conference: A mandatory pre-bid conference will be held on February 12, 2024 at 1:00 p.m. local time, at the property located at Tates Creek High School, 1111 Centre Pkwy, Lexington, Kentucky 40517. Please meet in the front lobby.

Firm Name

Address

City/State/Zip

Telephone/Fax

Email

_____/_____/_____
Social Security Number or ____/
Employer Identification Number

THE GENERAL TERMS AND CONDITIONS, THE RFP DOCUMENT, AND A SUCCESSFUL OFFEROR'S RESPONSE CONSTITUTE THE FINAL CONTRACT/AGREEMENT BETWEEN FCPS AND OFFEROR. NO CONTRACT/AGREEMENT TERMS REQUIRED BY BIDDER WILL BE CONSIDERED BY FCPS THAT ARE NOT SUBMITTED WITHIN THE RESPONSE. A SUCCESSFUL OFFEROR UNDERSTANDS AND ACCEPTS THIS AS ESSENTIAL TO THE AWARD OF THE RFP. A SUCCESSFUL OFFEROR WHO SUBMITS ANY SUBSEQUENT DOCUMENT FOR FCPS TO ACCEPT/SIGN UNDERSTANDS AND AGREES THAT THIS WILL NOT BE CONSIDERED OR ACCEPTED BY FCPS.

FOLLOWING THE SUBMISSION OF A RESPONSE AND THE AWARD OF THE RFP SHOULD A SUCCESSFUL OFFEROR TAKE THE POSITION THAT AN ADDITIONAL DOCUMENT WITH ADDITIONAL TERMS IS REQUIRED FOR A SUCCESSFUL OFFEROR TO COMPLY WITH TERMS OF THE RFP, THE RFP AWARD SHALL BE CONSIDERED VOID AND OFFEROR MAY BE DEBARRED FROM FUTURE WORK WITH FCPS.

CERTIFICATE MUST BE EXECUTED BY OFFEROR/ PROPOSING FIRM

In compliance with this Request for Proposals (RFP), in consideration of the detailed description attached hereto and subject to all conditions thereof, the undersigned agrees, if this bid is accepted, to furnish any or all of the items and services upon which prices are quoted in accordance with the specifications listed herein.

Contractor agrees to furnish and deliver all items/services set forth or otherwise identified in document and on any additional sheets subject to the terms and conditions herein.

To be signed by offeror:

Company Name _____

Name _____ Title _____

Signature _____

Acceptance (to be signed if awarded contract)

Board of Education of Fayette County Kentucky

Dr. Demetrus Liggins, Superintendent

Date

General Terms and Conditions

1. Offerors are advised that any contract resulting from this solicitation must comply with all applicable provisions of KRS 45A and other statutes and policies noted in this solicitation.
2. Model Procurement Regulations adopted by the Fayette County Board of Education shall be deemed incorporated by reference in all specifications as though quoted fully herein.
3. The Fayette County Board of Education (Board) implemented revised procedures as of July 1, 2016 for the submittal of bids and proposals. In all Fayette County Public School (FCPS) bidding procedures, all potential offerors that will be using subcontractors are to engage in specifically defined efforts with the Department of Economic Development to include minority-owned and women-owned business contractors, subcontractors, vendors and suppliers.
4. FCPS Department of Economic Development and Purchasing Department are available to assist and provide a listing, upon request, of certified minority-owned, women-owned and veteran business enterprises (MWVBE). Offerors may consult the list for inclusion of subcontractors currently participating with the offeror. The list is not all-inclusive and may contain only the names of businesses that have [self registered](#) with the Board and have become approved contractors or vendors by contacting either [Department of Economic Development, Division of Physical Support and Purchasing Department](#) and are MWVBE certified. Offerors may use other properly certified MWBE subcontractors as long as proper certification is provided.
5. When line item pricing is requested, prices must be stated in units of quantity as specified and extended in total column for each item and/or lot. Proposal prices must include transportation and delivery/service to the warehouse or building as specified.
6. To receive consideration proposals must be received prior to time designated in this solicitation. None shall be accepted thereafter.
7. An officer or member of the proposing firm authorized to legally bind the firm must sign the bid/proposal.
8. The Board of Education reserves the right to accept any bid/proposal, to reject any or all bids/proposals, to waive any irregularities or informalities in bids/proposals received where such acceptance, rejection or waiver is considered to be in its best interest. The Board of Education reserves the right to award by item, combination of items or lot. The Board of Education also reserves the right to reject any bid/proposal where evidence or information submitted by the bidder does not provide satisfactory proof that the bidder is qualified to carry out the details of the contract.
9. By submitting a bid/proposal in response to this solicitation, the respondent accepts the evaluation process and methodology, as well as acknowledges and accepts that the determination of "the most qualified and capable" firm(s) will require subjective judgments by the Fayette County Board of Education.

10. Proposals are effective for sixty (60) days from date of closing unless otherwise specified in conditions of bidding and general specifications.
11. Manufacturer's catalog numbers, trade names, etc., where shown herein are for descriptive purposes to guide the offeror in interpreting the standard of quality, design and performance desired, and should not be construed to exclude proposals based on furnishing other types of materials or service. However, any substitution or departure proposed by offeror must be clearly noted and described. Otherwise it is understood that offeror intends to supply items specifically mentioned in this solicitation. **FCPS reserves the right to determine if materials offered are the type and quality required.**
12. Samples requested must be furnished free of expense to the Board. If not destroyed or consumed in testing or evaluating, or required in connection with the award, samples will upon request be returned at offeror's expense. Right is reserved to mutilate or destroy any samples if considered necessary for testing purposes.
13. If awarded an order or contract, offeror agrees to protect, defend and save harmless The Board from suits or demands for payment that may be brought against it for the use of any patented materials, process, article or device that may enter into the manufacture, construction or form a part of the work covered by either order or contract. Offeror further agrees to indemnify and save harmless The Board from suits or actions of every nature and description brought against it for, or on account of injuries or damages received or sustained by any party or parties by, or for any acts of the offeror, his servants or agents.
14. **The Board is not required to pay federal excise taxes or Kentucky Sales and Use Taxes.** Proposals must be priced accordingly and reflect no sales tax to FCPS.
15. Offerors remain liable for applicable taxes on construction and/or furnish-and-install contracts for FCPS. Adjustments and allowances for any applicable taxes shall be provided for in the bid amount. Later adjustments to the Contract Sum shall not be permitted and/or made on this basis by FCPS.
16. Parties to this agreement are solely responsible for costs incurred in fulfilling obligations under this agreement unless otherwise provided in this agreement. No party shall have any claim against the other party for reimbursement of such costs, unless said costs are attributable to enforcing compliance under this agreement or seeking redress from the other party's default under this agreement.
17. If any section, paragraph or clause of this contract is held invalid by any court of competent jurisdiction, the invalidity of said section, paragraph or clause shall not affect any remaining provisions herein.
18. Venue for any legal action filed concerning this contract is Fayette County, Kentucky.

19. Parties shall not discriminate in any of the services performed in connection with this contract on the basis of race, color, national origin, sex, genetic information, disability, religion, age, political affiliation, sexual orientation or gender identity.
20. **K45A.455 PROHIBITS CONFLICTS OF INTEREST, GRATUITIES AND KICKBACKS TO EMPLOYEES OF THE BOARD IN CONNECTION WITH CONTRACTS FOR SUPPLIES OR SERVICES WHETHER DIRECT OR INDIRECT.**
21. **KRS 45A.990 PROVIDES SEVERE PENALTIES FOR VIOLATIONS OF LAWS RELATING TO GRATUITIES OR KICKBACKS TO EMPLOYEES DESIGNED TO SECURE A PUBLIC CONTRACT FOR SUPPLIES OR SERVICES.**
22. Any addendums or updates to the solicitation will be posted on the district web site. It is the offeror's responsibility to check the website for any updates.
23. **To be eligible for a contract consideration with FCPS, all companies with nexus in Lexington, Kentucky must be current on all filings and payments of Occupational License and Net Profits Tax for Schools. If it is determined that you are not current on all filings and payments, your bid may be rejected or your contract canceled for noncompliance. For additional information regarding the Occupational License Tax, please visit our website at www.fcps.net/tax.**
24. All responses to this solicitation become the exclusive property of FCPS. All proposals received in response to this solicitation become a matter of public record and shall be regarded as public records, with the exception of, as required by KRS 61.878(1)(c)(1), those elements in each bid which are defined by the offeror as business or trade secrets and plainly marked as "Confidential," "Trade Secret," or "Proprietary." FCPS shall not in any way be liable or responsible for the disclosure of any such proposal or portions thereof if they are not plainly marked as "Confidential," "Trade Secret," or "Proprietary" or if disclosure is required under Kentucky Revised Statutes Chapter 61. Any proposal which contains language purporting to render all or significant portions of the proposal "Confidential," "Trade Secret," or "Proprietary" may be regarded as non-responsive. Although KRS 61.878(1)(c)(1) recognizes that certain confidential trade secret information may be protected from disclosure, FCPS may not accept or approve that the information that a offeror submits is a trade secret. If a request is made for information marked "Confidential," "Trade Secret," or "Proprietary," and FCPS does not believe that the information is a trade secret, FCPS shall provide the proposer who submitted the information with reasonable notice to allow the proposer to seek protection from disclosure by a court of competent jurisdiction.
25. To meet Kentucky Revised Statutes 45A.430 and 45A.435 purchase orders for construction that are issued that are under \$100,000.00 will not require a bond. Purchase Orders issued that exceed \$100,000.00 will require the contractor to bond. No work shall begin until the offeror has a FCPS issued Purchase Order in hand and has delivered the required Performance and Payment bond to the Department that issued the Purchase Order.

26. The offeror agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. The Offeror agrees to report each violation to the USDA and the appropriate EPA Regional Office.
27. The Offeror agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq. The Offeror agrees to report each violation to the USDA and the appropriate EPA Regional Office.
28. The bidder certifies that it has read and will comply with the Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99)
29. By submitting a bid/proposal, the offeror is indicating that they have read, understand and agree to all terms, conditions and specifications outlined in this proposal.
30. Each proposer by submission of bid/proposal releases Fayette County Public Schools, its Board of Education, employees and agents from any claims arising out of, or in any way related to, the bid/RFP process and the selection of provider.
31. Past Offeror Performance may be considered in the award of this Contract. Offerors with a record of poor performance with the school district in the last 24 months may be found non-responsible and ineligible for award.
32. Modifications, additions or changes to the terms and conditions of this solicitation may be cause for rejection of the proposal. Offerors are requested to submit proposals on FCPS official forms. Proposals submitted on company forms may be rejected.
33. Successful offeror shall provide to the Fayette County Board of Education an invoice for supplies/services rendered under this contract and any agreed upon expenses to be reimbursed. Unless otherwise stated, travel and per diem shall be reimbursed based upon the district's current travel policies.
34. Payments for bid items are normally approved at the regularly scheduled meeting of the Board on the fourth Monday of most months provided bid items and invoices are properly received by the first Monday of the month. However, payments may be made early to take advantage of cash discounts offered provided the taking of such discounts is advantageous to FCPS.
35. Sole proprietors or partnerships must supply Taxpayer Identification Numbers with proposal. Corporations are excluded from this requirement.
36. If there is a conflict between the terms of this document and any document submitted by the offeror the RFP document takes precedence.
37. Offeror agrees to abide by any reasonable request made by FCPS Administration regarding implementation of this contract.
38. FCPS reserves the right to cancel contract if in the staff's opinion the offeror's work is unsatisfactory, their ability to meet completion schedules is unsatisfactory or billing is found

to be excessive for work performed. Offeror may terminate the contract if FCPS fails to meet the specified payment terms.

39. Either party shall have the right to terminate this agreement at any time upon a fourteen (14) day written notice, either personally delivered or served by some form of return receipt mail evidencing delivery, to the other party.

40. Successor in Interest or Contractor Name Changes

No assignment of this contract without specific, written pre-approval of FCPS. Failure to get this written, pre-approval by FCPS shall VOID the assignment and the contractor on this contract shall remain responsible for continued compliance with terms of this RFP/response.

41. Offeror Initiated Requirements

Requirements that the offeror has or shall need if awarded the contract must be provided as part of the proposal response.

42. **Additionally, offeror shall provide documents necessary to initiate a contractual relationship between the offeror and FCPS.** Conflicts that exist with the content of this RFP, board policy or regulation and offeror initiated requirements may result in the rejection of the proposal.

43. Contract may be renewed for four additional one (1)-year terms, up to a total of five (5) years subject to approval of both The Board and successful offeror. Contract prices and discounts shall remain in effect for the entire contract and any agreed upon contract extensions, however additional discounts and/or special pricing are encouraged and may be accepted when consistent with other terms and conditions of the contract. If contract prices are changed during the renewal, offeror must provide new pricing and include sufficient reasoning for the price increase at least 60 days prior to the expiration of the contract.

44. This contract may be re-negotiated based upon, but not limited to, increases in services to participants. Any modifications shall be agreed to in writing and signed by both parties.

45. The staff providing services to the Board herein are employees of the Second Party and shall not represent to anyone that they are employees or agents of the Board.

46. **Consumption of alcohol or drugs or being under the influence of alcohol or drugs, use of tobacco products or possession of firearms while on a job for FCPS by any worker is strictly prohibited. Any contractor, subcontractor or person working for the contractor or subcontractor who violates rules regarding alcohol, drugs, tobacco products or firearms is subject to immediate removal from the job site. Violation of rules is considered a breach of contract between the contractor and FCPS and may lead to the termination of said contract FOR CAUSE by FCPS.**

47. FCPS does not discriminate on the basis of sex in the educational programs or activities that it operates, and is required by Title IX of the Education Amendments of 1972 (P.L. 92-318) to not discriminate in such a manner. Further, FCPS does not discriminate on the basis of disabling condition, in treatment, admission or access to, or employment in its programs or

activities as required by the Rehabilitation Act of 1973 (P.L. 93-112), as amended, Section 504. Nor does FCPS discriminate on the basis of race, color, national origin, sex, genetic information, disability, religion, age, political affiliation, sexual orientation or gender identity in the education programs or activities it operates.

48. Suspension and Debarment

The Offeror understands that a contract award (see 2 CFR 180.220) must not be made to parties listed on the government wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), “Debarment and Suspension.”

By signing and submitting its bid or proposal, the offeror or proposer certifies as follows:

The certification in this clause is a material of fact relied upon by FCPS. If it is later determined that the offeror or proposer knowingly rendered an erroneous certification, in addition to remedies available to FCPS, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The offeror or proposer agrees to comply with the requirements of 2 CFR 180.220 while this offer is valid and throughout the period of any contract that may arise from this offer. The offeror or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

49. Purchases by other Kentucky Government Entities:

Any government entity in Kentucky shall have the option of making purchases from a contract executed under this solicitation when such actions are agreed to by the awarded vendor(s). FCPS will not be responsible for payment of any purchases by another government entity.

50. State law requires a contractor that is providing services to students on a regularly scheduled and continuing basis to submit to a state criminal history background check by the Department of Kentucky State Police and the Federal Bureau of Investigation and have a letter, provided by the individual, from the Cabinet for Health and Family Services stating the individual is clear to hire based on no findings of substantiated child abuse or neglect found through a background check of child abuse and neglect records maintained by the Cabinet for Health and Family Services.

Prior to the provision of services by any contractor/sub-contractor, contractor agrees to obtain and submit a current KY State Police and FBI background check and a have a letter provided by the Cabinet for Health and Family Services Child Abuse and Neglect per KRS160.380. The provider will contact the FCPS Human Resources Department Application Center to initiate this process or submit these documents if obtained elsewhere. A fee of \$40 for the State/FBI check and \$10 for the Child Abuse and Neglect letter will apply and the cost will be the responsibility of the contractor when having FCPS run the reports. This fee can be paid via check or money order made out to Fayette County Public Schools. Existing background checks within one year will be accepted, with the

approval from FCPS Human Resources department. If there is a break in service, a new background check must be completed.

Purchases by FCPS Food Service

51. “Domestic Commodity or Product” are defined as an agricultural commodity that is produced in the United States and a food product that is processed in the United States using substantial agricultural commodities that are produced in the United States.
52. “Substantial” means that over 51% of the final processed product consists of agricultural commodities that were grown domestically.
53. Products from Guam, American Samoa, Virgin Islands, Puerto Rico, and the Northern Mariana Islands are allowed under this provision as territories of the United States.
54. The Buy American provision (7 CFR Part 210.21 (d)) is one of the procurement standards SFAs must comply with when purchasing commercial food products served in the school meals programs.
55. Buy American: Schools participating in the federal school meal programs are required to purchase domestic commodities and products for school meals to the maximum extent practicable. Domestic commodity or product means and agricultural commodity that is produced in the US and a food product that is processed in the US substantially (at least 51 percent) using agricultural commodities that are produced in the US.
56. Federal regulations require that all foods purchased for Child Nutrition Program be of domestic origin to the maximum extent practicable. While rare, two (2) exceptions may exist when:
 57. The product is not produced or manufactured in the US in sufficient, reasonable and available quantities of a satisfactory quality, such as bananas or pineapple; and
 58. Competitive proposals reveal the cost of a domestic product is significantly higher than a non-domestic product.
59. All products that are normally purchased by Distributor as non-domestic and proposed as part of this solicitation must be identified with the country of origin. Distributor shall outline their procedures to notify School when products are purchased as non-domestic.
60. Any substitution of a non-domestic product for a domestic product (which was originally part of a solicitation), must be approved, in writing, by the Food Service Director, prior to the delivery of the product to the School. Any non-domestic product delivered to the School, without the prior, written approval of the Food Service Director, will be rejected.
61. Distributor must affirm their willingness to assert their best and reasonable efforts to ensure compliance with this federal rule.

Special Conditions and Specifications

1. All questions must be submitted in writing through Vendor Registry no later than February 9, 2024, 2:00PM.
2. Proposals submission instructions:

Hard Copy Submission

Proposal must be delivered to:

FCPS Purchasing Department
1126 Russell Cave Road, Rm 137
Lexington, KY 40505

Proposals may be returned by United States Postal Service, hand delivered or by any commercial carrier. Please note the Purchasing office is in a separate building from the district mail room and there could be a delay in getting responses sent by mail. It is not recommended to overnight responses as they may not arrive by the deadline. **It is the company's responsibility** to ensure the proposal arrives at the specified location by the date and time of the bid opening. Proposals should not be addressed to a specific person. **The FCPS Purchasing Office is closed and does not accept mail, commercial carriers or hand delivered bids on weekends and Holidays. Regular hours are 7:00AM to 3:00PM Eastern Time.**

Hard copy should include a USB flash drive with a digital copy included on the drive.

Online Submission

Proposals may also be submitted online at Vendor Registry. It is recommended if submitting proposals through Vendor Registry that time is allowed for the upload of the document. Electronic submissions that are late due to poor internet connection or technical difficulties related to the Vendor Registry portal shall not be considered. It is recommended that digital responses be submitted early enough to avoid these type of issues. **It is the company's responsibility** to ensure the proposal has been received by the date and time of the closing of proposals.

3. Late proposals

Any proposals received after the due date and time listed on the cover page shall be considered a late proposal. A late proposal shall not be considered for award except under the following conditions only:

- 3.1. The proposal was sent by mail and it is determined by the Purchasing Department that the late receipt was due solely to the mishandling by FCPS after receipt at the address specified in the solicitation.
- 3.2. If an emergency or unanticipated event or closing interrupts or suspends normal FCPS business operations so that proposals cannot be received at the FCPS Purchasing Office by the due date stated on the cover page, the due date/time specified will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal FCPS business operations resume.
- 3.3. The official time used for receipt of proposals is the satellite clock located in the conference room 131 where bid openings are regularly held. This clock is connected by satellite to be the official time of the United States as determined by the National Institute of Standards and Technology (NIST) and U. S. Naval Observatory (USNO).
4. **There will not be a public bid opening. Results of the RFP will be posted upon award.**
5. **Contract is effective with a preferred beginning date of April 1, 2024 or date of Board approval (whichever is later) through completion of project.**
6. **Fuel Surcharges and other similar charges are not permitted**
7. **Past Offeror Performance may be considered in the award of this Contract. Offerors with a record of poor performance with the school district in the last 24 months may be found non-responsible and ineligible for award.**
8. The RFP shall be awarded **to the responsible and responsive offeror(s) as defined in KRS 45A.345, providing the best value. RFP may be awarded to multiple offerors if in the best interest of the district.** In determining the best value the following criteria shall be considered:

POINTS	CRITERIA
500	Technical Proposal – Experience, timeline for installation, Brand of sensors proposed, Audio Enhancement integration
300	Cost Proposal
200	References

9. Prices quoted must have decimal point located in the correct position to separate dollars from cents. Bid prices where the decimal point is omitted shall be calculated as dollar amounts.
10. RFP may be awarded based on initial offers/proposals and competitive negotiation may not be used. Fayette County Public Schools reserves the right to award a contract(s) based on individual tasks as outlined in the Scope of Work or in its entirety.
11. Erasures or the use of typewriter correction fluid on proposal forms are unacceptable and may result in rejection of the proposal. Prior to submission or openings, errors may be crossed out, corrections entered and initialed by the person signing the proposal.

12. Successful offerors shall provide two (2) copies for Safety Data Sheet (SDS) on material covered by OSHA Standard 1910.1200 upon request as a condition of purchase.
13. It is the policy of the Board that no asbestos-containing materials are to be purchased by the school system, supplied by any person supplying to the school system, or installed in or on school property by any person performing work for the school system. Furthermore, all products marked “May Contain Mineral Fibers” will be presumed to contain asbestos unless the manufacturer provides written certification or Safety Data Sheet (SDS) that no asbestos fibers are present in the product and identifies the fibers for which the product is marked or the supplier presents valid analysis data from an NVLAP-or AIHA-certified laboratory that the material does not contain asbestos.

14. **Termination for Default**

Either the Purchasing Agent or the Superintendent, as the case may require, may make a written determination that a contractor is in breach of any of the terms and conditions of an existing contract. Said determination shall state that the contractor shall have a period of five (5) working days within which to cure the breach. A copy of said determination shall be filed in the contract file and another copy of said determination shall be forwarded to the contractor in breach of the contract.

Upon receipt of said determination the contractor shall make all good faith efforts to comply with all terms and conditions of the contract and to cure the breach. Alternatively, the contractor may submit a written statement admitting default in breach of the contract. At such time the contract shall be deemed immediately terminated and all rights and obligations there under shall be terminated.

Upon receipt of the contractor’s admission of default and breach or upon the contractor’s failure to cure said breach within five (5) working days of the issuance of the written determination, FCPS shall procure a substitute contractor which shall operate under the remainder of the existing contract breached by the contractor. The original contractor shall be liable for any and all excess costs incurred in the procurement of the substitute contractor.

15. **Offeror must furnish all necessary insurance such as:**

Workers’ Compensation and Employer’s Liability
Public Liability \$1,000,000.00 minimum
Property Damage \$1,000,000.00 minimum.

A Certificate of Insurance should be included with proposal.

CHECKLIST OF ITEMS TO INCLUDE WITH PROPOSAL SUBMISSION

- _____ Cover page completed
- _____ Name and signature on Page 2
- _____ Taxpayer Identification Number (if not a Corporation)
- _____ Technical Proposal
- _____ References
- _____ Cost Proposal
- _____ Resident Bidder Affidavit if declaring Resident Bidder Status
- _____ Completed W9 form
- _____ Proof of Insurance

Does your company allow EFT? Yes _____ No _____

If yes please send a completed EFT Authorization Form to our Accounts Payable Department upon award of bid.

Thank you for providing this information:

1. Yes I am a minority owned business. Certified Not Certified
 No If “yes” please identify type:
African American Hispanic American
Asian Pacific Islander Native American

2. Yes I am a woman owned business. Certified Not Certified
 No

If “yes” and certified please include a copy of certification.

3. Yes I am a veteran owned business. Certified Not Certified
 No

If “yes” and certified please include a copy of certification.

4. Yes I am current employee of the Fayette County Public Schools or a retiree of any
 No KY School District?

5. Name of state where your home office/headquarters is located: _____
 Yes If not Kentucky, does the state have preferential treatment on bids and RFPs
 No
If Yes, What percentage: _____%

ANTICIPATED TIMELINE

Date	Event
January 26, 2024	Release RFP
February 9, 2:00PM	Deadline for RFP questions
February 12, 1:00PM	Pre-bid meeting at Tates Creek High School
February 16 2:00PM	Proposals due
March 25, 2024	FCPS Board meeting for approval of contract (if applicable)
April 1, 2024	Preferred Contract start date

SCOPE OF WORK

1. Fayette County Public Schools is soliciting proposals for installing vape sensors that integrate with the Audio Enhancement system at district high schools and middle schools. Sensors shall be installed in all student bathrooms and locker rooms in the schools as marked on maps located at https://drive.google.com/drive/folders/18pHS_BTVIN35ugfkNwKSXvK3EvEjuGUe?usp=sharing.
2. All items and services required of this contract shall be under direction of **Wayne Brumfield**.
3. Networking including switches and drops must be completed by contractor as part of the scope of work.
4. There must be 1 network drop per sensor.
5. All materials provided by contractor.
6. Work must be done while school is not in session. Work can be done after 4:35PM on days school is in session. School is not in session April 1 – 5, 2024 for Spring Break and work can be done during the day.
7. Contractor must have an office and service facility within 60 miles of Lexington, KY incase immediate repairs are needed after project is complete.
8. Contractor must have a minimum of 10 years' experience in network installation.

SENSOR SPECIFICATIONS

PART 1 GENERAL

1.01 SYSTEM DESCRIPTION

A. General Requirements

1. The specified unit shall be of manufacturer's official product line, designed for commercial and/or industrial 24/7/365 use.

2. The specified unit shall be based upon standard components and proven technology using open and published protocols.
3. The unit shall be Made and Designed in the USA or Made and Designed in the USA with Imported Parts,

B. Sustainability

1. The specified unit shall be manufactured in accordance with ISO 9001.
2. The specified unit shall be compliant with the EU directives 2011/65/EU (CE).
3. The specified unit shall be compliant with the EU regulation 1907/2006 (REACH).
4. The specified unit shall be Halogen-free in accordance with IEC 61249-2-21.

1.02 CERTIFICATIONS AND STANDARDS

A. General abbreviations and acronyms

1. AES: Advanced Encryption Standard
2. API: Application Programming Interface
3. AQI: Air Quality Index
4. Aspect ratio: A ratio of width to height in images
5. BACnet: Building Automation and Control (BAG) Network
6. Bit Rate: The number of bits/time unit sent over a network
7. Bonjour: Enables automatic discovery of computers, devices, and services on IP networks.
8. DHCP: Dynamic Host Configuration Protocol
9. DNS: Domain Name System
10. FPS: Frames per Second
11. FTP: File Transfer Protocol
12. IEEE 802.1x: Authentication framework for network devices
13. HTTP: HyperText Transfer Protocol
14. HTTPS: Hypertext Transfer Protocol Secure
15. IAQ: Indoor Air Quality
16. IP: Internet Protocol
17. ISO: International Standards Organization
18. LAN: Local Area Network
19. LED: Light Emitting Diode
20. MPEG: Moving Picture Experts Group
21. MJPEG: Motion JPEG (M-JPEG or MJPEG) is a video compression format in which each video frame or interlaced field of a digital video sequence is compressed separately as a JPEG image.
22. Multicast: Communication between a single sender and multiple receivers on a network
23. NTP: Network Time Protocol
24. PoE: Power over Ethernet (IEEE 802.3af Class 3 Compliance, 80 mA) standard for providing power over network cable
25. QoS: Quality of Service
26. RTSP: Real Time Streaming Protocol
27. SMTP: Simple Mail Transfer Protocol

28. SNMP: Simple Network Management Protocol
29. SSL: Secure Sockets Layer
30. TCP: Transmission Control Protocol
31. TLS: Transport Layer Security
32. UL: Underwriters Laboratories
33. Unicast: Communication between a single sender and single receiver on a network

B. The specified unit shall carry the following EMC approvals:

1. EMC/Wireless Services
2. FCC Part 15 Subpart B, ICES003 1 990.00 990.00
3. EN 55032 and EN 55035 1 10,989.00 10,989.00
4. EN 301 489-1/EN 301 489-17

C. The specified unit shall meet the following product standards and certifications:

1. Must have UL Listed Certification
2. UL 62368-1 AUDIONIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT- PART 1: SAFETY REQUIREMENTS - Edition 2 - Issue Date 2014/12101
3. IEC / EN / CE / WEEE // ROHS

D. The specified unit shall meet the following standards

1. Networking/ Communication:
 - a. IEEE 802.3af/at Class 3 Compliance
 - b. IEEE 802.1X (Authentication)
 - c. IPv4 (RFC 791)
 - d. IPv6 (RFC 2460)
 - e. Wi-Fi: 2.4GHz IEEE 802.11b/g/n/ac wireless
 - f. Bluetooth 5.0, BLE
 - g. RS-485
 - h. RJ-45 IEEE 802.3af for second device connection
2. Mechanical Environment:
 - a. IECIEN 62262, Vandal Resistance with at least an IK-10 rating b.

1.03 QUALITY ASSURANCE

A. All installation, configuration, setup, program and related work shall be performed by electronic technicians thoroughly trained by the manufacturer in the installation and service of the equipment provided.

B. The contractor or designated sub-contractor shall submit credentials of completed manufacturer certification, as proof of the knowledge.

C. The specified unit shall be manufactured in accordance with ISO9001.

1.04 WARRANTY

A. The manufacturer shall provide warranty for (2) two years and optional extended warranty for the sensor for a total period of five years.

PART 2 PRODUCTS

2.01 GENERAL

A. Sensor shall be IP-based and comply with established network standards.

B. Sensors shall be powered by the switch utilizing the network cable. Power injectors (midspans) shall be provided by the contractor when required for proper operation.

C. Sensors shall be fully supported by an open and published API (Application Programmers Interface), which shall provide necessary information for integration of functionality into third party applications. Integrated solutions for this API can be purchased through Commonwealth Technologies, Mike Livesay, 859-248-8651. Each site will need one integration package and license.

2.02 SENSOR SCHEDULE

A. Sensors listed below shall be supplied by a single manufacturer.

B. The sensor manufacturer and model numbers will be as follows:

1. IPVideo Corporation HALO 3C.

2.03 SENSORS

A. Interior mounted Smart Sensor

1. The sensor shall meet or exceed the following design specifications:
 - a. The sensor shall operate on an open source; Linux-based platform and include a built-in web server.
 - b. The sensor shall provide local database storage utilizing internal memory.
 - c. The sensor shall be manufactured with an IP30-rated, IK10 impact-resistant, polycarbonate casing.
2. The sensor shall meet or exceed the following performance specifications:
 - a. Base model detection and measurement of:
 1. Particulates Size 0.3 μm / $\mu\text{g}/\text{m}^3$
 2. Particulates Size 1 μm / $\mu\text{g}/\text{m}^3$
 3. Particulates Size 2.5 μm / $\mu\text{g}/\text{m}^3$
 4. Particulates Size 10 μm / $\mu\text{g}/\text{m}^3$
 5. Carbon Dioxide +/- (40ppm + 5%) measurement at 400-2,000ppm accuracy
 6. Total Volatile Organic Compounds
 7. Nitrogen Dioxide
 8. Carbon Monoxide
 9. Ammonia
 10. Temperature/Humidity

11. Barometric Pressure
12. Light Level
13. Sound Levels
14. Tamper
15. Motion Detection / Room Occupancy
16. Vape
17. Vape THC
18. Spoken Keyword
19. Gunshot
20. Aggression
21. Masking / Spray Paint
22. Health Index
23. Indoor Air Quality, AQI: Air Quality Index
- b. Option model detection and measurement of:
 1. People Counting
 2. Sulfur Dioxide: +/- < 3% repeatability
 3. Hydrogen Sulfide: +/- < 3% repeatability
 4. Ozone: 20ppb resolution
 5. Carbon Dioxide: +/- (30ppm + 3%) measurement at 400-5,000ppm accuracy
 6. Nitrogen Dioxide: < +/- 5 % of reading or 10ppb repeatability
 7. Additional analog RS-485 sensors
- c. Scheduling
 1. Shall have day and time selection for notification of detection.
 2. Shall have the scheduling be adjustable separately for each detection type.
- d. Audio microphones
 1. Shall have (2) two microphones
 2. Sensor shall perform audio analysis only
 3. Sensor shall not record live audio stream
- e. LED Indicator Light
 1. The sensor shall have a multi-color LED ring.
- f. Speaker
 1. The sensor shall have a speaker.
- g. Encoding of Data Screen
 1. The sensor shall support the following video encoding algorithms:
 - a. H.264 encoding of 1 frame per second.
 - b. 1Motion JPEG encoding of 1 frame per second.
- h. Dashboard Video Transmission
 1. The sensor shall allow for dashboard video to be transported over:
 - a. HTTP (Unicast)
 - b. HTTPS
 - c. RTSP
- i. User Interface
 1. Web server
 - a. The sensor shall contain a built-in web server making video and configuration available to multiple clients in a standard operating system

and browser environment using HTTP and HTTPS, without the need for additional software.

j. IP addresses

1. The sensor shall support both fixed IP addresses and dynamically assigned IP addresses provided by a Dynamic Host Control Protocol (DHCP) server.
2. The sensor shall allow for automatic detection of the sensor based on UPnP and Bonjour when using a PC with an operating system supporting this feature.
3. The sensor shall provide support for IPv4.
4. The sensor shall provide support for IPv6.

k. Event functionality

1. The sensor shall be equipped with an integrated event functionality, which can be triggered by:
 - a. Sensor tampering
 - b. Manual Trigger/Nirtual Inputs
 - c. Event threshold met
2. Response to triggers shall include:
 - a. Relays Outputs
 1. (1) One relay output, Normally Open or Closed
 2. (1) Once relay input
 3. Rated at 48VDC at 1 amp
 - b. Status LED Ring
 - c. Speaker
 1. Pre-Recorded Files
 2. Programmable
 - d. Send notification, using HTTP, HTTPS, TCP, RTSP, or Email
 - e. Send images, using FTP, HTTP, HTTPS, RTSP, network share or email
 - f. Identification in data logs

l. Protocol

1. The sensor shall incorporate support for at least IPv4/v6, HTTP, HTTPS, SSL/TLS, TCP, ICMP, SMTP, DHCP, UPnP, ARP, DNS, NTP, RTSP, Bonjour, BACnet.
2. The SMTP implementation shall include support for SMTP authentication.

m. Security

1. The sensor shall be in compliance with California's law for IoT device cyber security, California Civil Code Section 1798.91.04.
2. The sensor shall restrict access to the built-in web server by usernames and passwords at two different levels.
3. The sensor shall have minimum username and password criteria requirements.

n. Configurability

1. The sensor shall permit configuration of Event thresholds, time requirements, filters, and combinational Events. Built in testfunctions shall be provided.
2. The sensor shall permit configuration live viewing elements, live viewing style/colors, and live viewing ranges

3. Sensor shall permit configuration of Actions including lighting patterns and colors, audible alerts, relay outputs, Email alerts, SMS alerts, and TCP/IP socket alerts.
 4. Sensor shall permit configuration of user accounts, network parameters, SMTP connection parameters with built in test function.
- o. API support
1. The sensor shall be fully supported by an API (Application Programmers Interface), which shall provide necessary information for integration of functionality into third party applications.
- p. Installation and maintenance
1. The sensor shall provide built-in means which allows the assignment of IP addresses, upgrade of firmware and backup of the sensor' configuration without use of external software.
 2. The sensor shall be supplied with Windows-based management software which allows the assignment of IP addresses, upgrade of firmware and backup of the sensor' configuration.
 3. Sensor shall provide means to restore configuration with selection of desired sections of configuration to be restored.
 4. The sensor shall allow updates of the software (firmware) over the network, using FTP, HTTP, or HTTPS.
 5. Sensor shall provide logging and means to download daily files of Events, System States, and System Operation.
 6. The sensor shall accept external time synchronization from an NTP (Network Time Protocol) server.
 7. The sensor shall store all customer-specific settings in a non-volatile memory that shall not be lost during power cuts or soft reset.
 8. Sensor shall provide a built-in complete system test that can be performed at any time.
- q. Hardware interfaces
1. Network interface
 - a. The sensor shall be equipped with one 10BASE-T/100BASE-TX Fast Ethernet-port using a shielded RJ45 connector and shall support auto negotiation of network speed (100 MBit/s and 10 MBit/s) and transfer mode (full and half duplex).
 - b. The sensor shall have a secondary RJ-45 port for connecting an additional sensor.
- r. Enclosure
1. The sensor shall:
 - a. Be surface mounted.
 - b. Capable of being ceiling or wall mounted.
 - c. Be manufactured with an IP30-rated, IK10 impact-resistant, polycarbonate casing.
 - d. Secure the outer cover with anti-tamper TORX screws
- s. Power

1. Power over Ethernet IEEE 802.3af/at
2. Provide a second Ethernet IEEE802af connection for daisy chaining units
3. Environmental Operate in a temperature range of 0 °C to +50 °C (+32 °F to 122 °F).
4. Operate in a humidity range of 0-90% RH (non-condensing).

PART 3 EXECUTION INSTALLATION

- A. The Contractors or subcontractors' main resources within the project shall carry proper professional certification or training issued by the manufacturer.
- B. The Contractor shall carefully follow instructions in documentation provided by the manufacturer to ensure all steps have been taken to provide a reliable, easy-to-operate system.
- C. All equipment shall be tested and configured in accordance with instructions provided by the manufacturer prior to installation.
- D. All firmware found in products shall be the latest and most up to date provided by the manufacturer.
- E. All equipment requiring users to log on using a password shall be configured with individually unique password/passwords. No system/product default passwords shall be allowed.
- F. A proper installation shall meet NEC (National Electrical Code - US only) per the guidelines of that year's revision. When properly installed equipment meets Low Voltage, Class 2 classification of the NEC.

SCHOOL INFORMATION

High School	Address
Bryan Station	201 Eastin Rd
Frederick Douglass	2000 Winchester Rd
Henry Clay	2100 Fontaine Rd
Lafayette	401 Reed Ln
P. L. Dunbar	1600 Man o' War Blvd
Tates Creek	1111 Centre Pkwy
Middle School	Address
Beaumont	2080 Georgian Way
Bryan Station	1865 Wickland Ave
Crawford	1813 Charleston Dr
Edythe J Hayes	260 Richardson Place
Jessie Clark	3341 Clays Mill Rd
Leestown	2010 Leestown Rd
LTMS	350 N Limestone St
Mary E Britton (June 2025)	2185 Polo Club Blvd
Morton	1225 Tate Creek Rd
SCAPA	400 Lafayette Pkwy
Southern	400 Wilson Downing Rd
Tates Creek	1105 Centre Pkwy
Winburn	1060 Winburn Dr
Special Programs	Address
Eastside Tech	2208 Liberty Rd
Locust Trace	3591 Leestown Rd
MLK	2200 Liberty Rd
Southside Tech	1800 Harrodsburg Rd
STEAM/Success Academy	1555 Georgetown Rd
The Learning Center	475 Price Rd
CTE Center (August 2025)	100 Midland Ave

Maps of all schools can be found at
https://drive.google.com/drive/folders/18pHS_BTVIN35ugfkNwKSXvK3EvEjuGUE?usp=sharing

COST PROPOSAL

Response to RFP shall include a cost proposal of all costs associated with the scope of work. Please include an overall total price and a break down by unit pricing including quantities

Total Price \$ _____

Number of days to complete project from receipt of Purchase Order _____

Include with proposal an estimated timeline for project completion.

Please indicate conformance by initialing yes or no to the below requirements as stated in the solicitation.

1. Contractor must carry a minimum of \$1,000,000.00 liability insurance.
Yes ___ No ___
2. Contractor must carry a minimum of \$1,000,000.00 property damage insurance.
Yes ___ No ___
3. Contractor is licensed to perform work in the State of Kentucky
Yes ___ No ___
4. Contractor is OSHA certified
Yes ___ No ___
5. Contractor has been regularly and actively engaged in the applicable contracting business, operating under the same business name and business organization structure, and performed the type of work described in the applicable Scope of Work for a minimum of 10 years
Yes ___ No ___
6. Contractor has an office and service facility within 60 miles of Lexington, KY.
Yes ___ No ___

Pricing subject to **Reciprocal preference for Kentucky resident bidders and Preferences for a Qualified Bidder or the Department of Corrections, Division of Prison Industries (KAR 200 5:410).**

In accordance with KRS 45A.490 to 45A.494, a resident Offeror of the Commonwealth of Kentucky shall be given a preference against a nonresident Offeror. In evaluating bids/proposals, Fayette County Public Schools will apply a reciprocal preference against an Offeror submitting a bid/proposal from a state that grants residency preference equal to the preference given by the state of the nonresident offeror. Residency and non-residency shall be defined in accordance with KRS 45A.494(2) and 45A.494(3), respectively. Any Offeror claiming Kentucky residency status shall submit with its proposal a notarized affidavit affirming that it meets the criteria as set forth in the above referenced statute.

FORMAT OF PROPOSAL

The proposal shall consist of five parts: RFP documents; References; Technical Proposal; Cost Proposal; Added Value; and FCPS Supplier Diversity Program Contract Forms.

Proposal shall be submitted as a single PDF file.

Part I is the RFP documents that are required to be signed and included with the proposal such as Page 1 and 2 of the RFP as well as the checklist on page 13. Any addenda that may be sent out should be included in this part.

Part II is for references. Please include three (3) references of similar sized agencies or school districts that a similar solution has been provided for.

Part III is the Technical Proposal. Technical proposal shall include all information related to the scope of work and specifications including the type of sensors being proposed and literature on those sensors.

Part IV is the Cost Proposal, all costs associated with the scope of work and shall be included in this section. Please include an overall total price and a break down by unit pricing including quantities.

Part V is the Added Value. Please submit any information that would be considered added value to your response that is not already discussed in the solicitation.

REFERENCES

Proposal shall include at least 3 references of work. References must be for educational institutions or similar public agencies. References should include the name of the institution, a contact name, phone number, email and a description of the services provided.

Reference 1

Name _____

Address _____

Contact Name _____

Contact Phone _____

Type of work performed

Reference 2

Name _____

Address _____

Contact Name _____

Contact Phone _____

Type of work performed

Reference 3

Name _____

Address _____

Contact Name _____

Contact Phone _____

Type of work performed

PLEDGE OF NON-DISCRIMINATION

_____, is responding to RFP/BID # _____ issued
Insert Name of Company (hereinafter "Company")
by the Board of Education of Fayette County, Kentucky, and hereby pledges:

(1) No person shall be excluded from participation in, denied the benefit of, or otherwise discriminated against on the basis of race, color, national origin, sex, genetic information, disability, religion, age, political affiliation, sexual orientation or gender identity in connection with the performance of any contract award by the district on this RFP/BID.

(2) The Company shall provide equal opportunity to all business persons seeking to contract or otherwise interested in contracting with this Company, including various local small business enterprises;

(3) The Company has been made aware of, understands and agrees to make good faith efforts to solicit MBE/WBE/VBEs to do business with this Company in the performance of work on any contract awarded on this RFP/BID.

The Company acknowledges that failure to make a good faith effort may have a negative impact on future contract opportunities.

(Authorized Company Representative Signature)

Date

Print Name and Title

RFP / BID #: _____

This affidavit shall be completed if your company is a Kentucky based company.

**REQUIRED AFFIDAVIT FOR BIDDERS, OFFERORS AND CONTRACTORS CLAIMING
RESIDENT BIDDER STATUS**

FOR BIDS AND CONTRACTS IN GENERAL:

The bidder or offeror hereby swears and affirms under penalty of perjury that, in accordance with KRS 45A.494(2), the entity bidding is an individual, partnership, association, corporation, or other business entity that, on the date the contract is first advertised or announced as available for bidding:

1. Is authorized to transact business in the Commonwealth;
2. Has for one year prior to and through the date of advertisement
 - a. Filed Kentucky corporate income taxes;
 - b. Made payments to the Kentucky unemployment insurance fund established in KRS 341.49; and
 - c. Maintained a Kentucky workers' compensation policy in effect.

FCPS reserves the right to request documentation supporting a bidder's claim of resident bidder status. Failure to provide such documentation upon request shall result in disqualification of the bidder or contract termination.

Signature Printed Name

Title Date

Company Name _____

Address _____

Subscribed and sworn to before me by _____, _____
(Name) (Title)

of _____, this ____ day of _____, 201__.
(Company Name)

Notary Public

My commission expires: _____

(Affix Notary Seal)