

ROANOKE COUNTY PUBLIC SCHOOLS

Department of Facilities & Operations

Lenora Downing, Operations Coordinator
5937 Cove Road
Roanoke, VA 24019
Phone: (540) 562-3900
ldowning@rcs.k12.va.us

June 7, 2018

INVITATION FOR BID

HVAC AIR FILTER SERVICE

Sealed Bids Due:

June 21, 2018
2:00 PM
(Local Prevailing Time)
One (1) original
One (1) copy

INVITATION TO BID - HVAC AIR FILTER SERVICE

GENERAL INFORMATION

Roanoke County Public Schools (RCPS), is requesting sealed bids for an annual contract for HVAC Air Filter Service for the Maintenance Department.

SUBMISSION OF THE BID

One (1) original and one (1) copy, of the sealed bid will be accepted at and until **2:00 PM (local prevailing time) on June 21, 2018**, at the Department of Facilities and Operations, 5937 Cove Road, Roanoke, VA 24019. As this is a sealed formal Invitation to Bid, faxed bids will NOT be accepted. Bids not received by the date and time listed above will be returned to the Offeror unopened. The bid package must be clearly marked with **"IFB - HVAC Air Filter Service."**

It is not the intent of the specifications to be proprietary, nor to exclude any manufacturer or dealer. Deviations will be given consideration if they are considered to be suitable and acceptable for comparison. Any deviations must be submitted, in writing, with your bid. Deviations discovered after bid award or material receipt, not stated in your bid, shall be grounds for disqualification and nullification of order. It is the responsibility of the Offeror to prove that the deviation is equal to the product/service specified. Roanoke County Public Schools will make the final determination as to whether the product is equivalent.

EVALUATION OF THE BID

Roanoke County Public Schools shall provide the mechanism for the evaluation of all information received, the final determination of responsible Offerors, and reserves the right to waive informalities and irregularities and to accept or reject any or all bids. Roanoke County Public Schools reserves the right to procure from State Contracts when it is in our opinion that the State Contract is in the best interest of Roanoke County Public Schools. Roanoke County Public Schools retains the right to split items to multiple suppliers.

Individuals with disabilities, who require assistance or special arrangements in order to participate in bidding, please contact us. We require that you provide at least 48 hours notice so that reasonable efforts may be made to provide the proper arrangements. You may be requested to specify the nature of any accommodation or assistance, which may be required for your participation.

FOR QUESTIONS REGARDING THE BID, PLEASE CONTACT:

Lenora Downing, Operations Coordinator
5937 Cove Road
Roanoke, VA 240198
Telephone: 540-562-3900
Email: ldowning@rcs.k12.va.us

CONTRACT PERIOD

It is the intent of Roanoke County Public Schools to award a contract for a period of one (1) year, with the option to renew for an additional four (4) one-year periods based upon mutual written agreement of both parties. The first year of service under the resulting contract shall provide services for the 2018-2019 school year. Roanoke County Public Schools may terminate the contract in whole or in part, without cause, upon giving a thirty (30) day notice to the contractor.

SPECIFICATIONS

Services Detail:

HVAC Filters - Replace all Roanoke County Public Schools (RCPS) HVAC filters per the following schedule.

- a) A complete filter inventory and schedule is attached for bidder's consideration. See Exhibit 'A'.
- b) Fabricate and provide custom made metal filter pad holding frames with 1" x 1" welded wire.
- c) Provide 1" and 2" MERV 8 Dual Stage Polyester Filter Media with Tackifier on the downstream side of the filter. Permanent filters are to be dusted and washed where indicated.
- d) Vendor may use on-site outside RCPS dumpsters to dispose of waste generated by the filter service. Clean work site of all dirty filters and any other job related items at the end of each day.
- e) Provide electronic filter service log sheet at the end of each quarterly filter service, to the Maintenance Supervisor.
- f) Vendor must sign-in and sign-out at each location visited.
- g) All Vendors technicians shall be NAFA Certified Air Filtration Specialists.

Coordination:

It shall be the bidder's responsibility to coordinate with the principal at each school access to educational spaces. At no time shall educational instruction be disrupted.

Schedule:

Quarterly air filter changes (every 3 months). Perform on each piece of HVAC equipment identified in Exhibit A.

Quality Control:

Bidder is expected to change filters in accordance with the schedule. Any deviation from the schedule should be reported to the maintenance department in writing immediately.

INVOICING

All RCPS invoices for this service shall be invoiced to:

Roanoke County Public Schools Maintenance Department
5937 Cove Road
Roanoke, VA 24019
Attention: Dennis Epperly

A purchase order will be processed for the full value of the service. Requests for payment shall be sent to the office of the maintenance supervisor for approval. Invoices will be divided into twelve equal payments. Vendor shall provide signed filter work orders monthly along with the invoice. Payments will be processed monthly.

GENERAL TERMS, CONDITIONS, AND INSTRUCTIONS –IFB (Revised 04/2013)

READ CAREFULLY - FAILURE TO COMPLY WITH EACH AND EVERY PROVISION OF THIS INVITATION AND THE SPECIFICATIONS ARE GROUNDS TO DISQUALIFY A BIDDER

Wherever the term Roanoke County, County or Roanoke County Board of Supervisors is used it is understood to include the Roanoke County School Board, in addition, any contract awarded from this solicitation may be used by Roanoke County Public Schools and any other public entity for which the County of Roanoke acts as a fiscal or purchasing agent.

Individuals with disabilities, who require assistance or special arrangements in order to participate in bidding, please contact (540) 772-2061. We require that you provide at least 48 hours' notice so that reasonable efforts may be made to provide the proper arrangements. You may be requested to specify the nature of any accommodations or assistance, which may be required for your participation.

SUBMISSION AND RECEIPT OF BIDS:

- (a) To be considered, all bids must be delivered in a sealed envelope, clearly marked with the words "BID DOCUMENTS", bid number and the name of the item being bid and received in the Roanoke County Finance Department/Purchasing Division no later than the specified date and time for the bid opening. Failure to timely submit such bid shall disqualify the bidder and such bid will be returned to the bidder unopened. NO FAXED BIDS WILL BE ACCEPTED.
- (b) Unless otherwise specified, bidders must use the invitation to bid form furnished by the County. Failure to do so shall be grounds for rejection of the bid.
- (c) Bids having any erasures or corrections must be initialed in ink by the bidder. An authorized officer of the company must sign bids in ink. Such authorization shall be a part of the bid document. All bids must either be typewritten or printed in ink.
- (d) The original copy of the bid and one (1) copy is required.

IMPORTANT NOTICE - ADDENDUMS, BIDS, RFPs, TABULATIONS AND NOTICES OF AWARD:

PRICES TO BE FIRM:

The bidder warrants, by virtue of bidding, that the prices, terms and conditions quoted in his bid will be firm for a period of 60 days from the date of the bid opening.
NET 30 after receipt of invoice. Price should include shipping.

INVOICES

The contractor must send all invoices directly to the payment address shown on the purchase order/contract and must submit invoices for items ordered, delivered and accepted by Roanoke County. All invoices must show the purchase order/contract number. All contractors need to be properly registered as a payment vendor for the County in order to receive payment. All vendors previously registered are still in the system as a payment vendor. This system will no longer be used for notification of bids/RFPs.

PERFORMANCE BOND:

At the time of or prior to the execution of the contract, the County reserves the right to require the bidder or contractor to furnish a performance and/or labor and material payment bond with corporate surety, satisfactory to the County of Roanoke, in the amount of the contract price.

DELIVERY POINT:

Unless otherwise indicated, all items shall be delivered F.O.B. with destination and delivery charges included in the bid price. F.O.B. destination is interpreted to mean unloading and placing in the building or area as directed by the County.

CASH DISCOUNTS:

In determining the award of a bid, cash discounts for prompt payment will be considered. Discount time period computation shall commence from and after complete delivery, in satisfactory condition, and receipt of a properly documented invoice.

BRAND NAMES:

When a brand name appears in the specifications, it is solely for the purpose of establishing a grade or quality of material. The County does not wish to rule out other brands or manufacturers; therefore, the words "EQUIVALENT TO" are automatically included. However, if a product other than that specified is bid, it is the vendor's responsibility to prove to the County that said product is equivalent to that specified in the bid.

QUALITY

All materials used for the manufacture or construction of any supplies, materials, or equipment covered by this bid shall be of the best quality available.

ACCEPTANCE OF MATERIAL:

Until such time as all the conditions in the contract are fulfilled, the County reserves the right to refuse and return material, at the seller's expense.

WARRANTY/RETURNS

Clearly specify your warranty of product and handling of returns, including turnaround time on faulty equipment. Warranties and other technical data are to be included.

DELIVERY

Time is of the essence for delivery of any items, products or service procured as a result of this bid. If delivery is not made at the time specified on the Invitation to Bid form, the County reserves the right to call in any and all bonds or other security given for performance, to cancel the order, or any part thereof, without obligation, to declare the seller in default, and to disqualify the seller from bidding on future County contracts.

DEFAULT PROVISION:

In case of default by the contractor, the County shall have the sole discretion to procure the articles or services from other sources. The defaulting contractor shall be liable for any and all costs in excess of the contract price occasioned by or resulting from such default whether directly or indirectly, which sums may be paid or credited from any forfeited bond or other security.

PRICING

In the event of discrepancy between the total pricing and unit prices, the County in its sole discretion, shall determine the bid price.

Negotiation with lowest responsible Bidder: The County of Roanoke reserves the right to negotiate with the lowest responsible bidder if the low bid exceeds available funds. This provision will be used in accordance with County Code Chapter 17 (Ord. No. 3350, S2-30, 12- 14-82). State Code 2.2.4318.

Provide pricing for the Base year services only. During extension years, price can be renegotiated on a year to year basis, based on Consumer Price Index and company profit margins, failure to come to a price agreement will result in a new solicitation. The pricing for the renewal years is Non-Binding and may be negotiated each year at renewal time by either party.

Contract Price Adjustments: The Contract Price shall be adjusted as follows:

- i. Annual CPI Adjustment: At the end of each twelve (12) month period during the Term, the Contract Price shall be increased by the greater of: (a) two (2) percent, or (b) a percentage equal to the percentage increase in the Consumer Price Index for All Urban Consumers (CPI-U) during the twelve (12) month period immediately prior to the first day of the then current annual period; provided, however, that the percentage of increase in the Contract Price determined under this clause (b) shall never exceed three percent (3%) in any twelve (12)-month period.
- ii. Change in Tax Rates or Minimum Wage Rate: In the event of a change in social security taxes or the Federal or State unemployment taxes, or the imposition of new Federal, State or local payroll taxes applicable to any of the vendor's employees, the Contract Price shall be changed by the projected change in costs to the vendor. In the event of a change in the Federal, State or local minimum wage rates applicable to any of the vendor's employees, the labor cost portion of the Contract Price shall be changed by the percentage increase in the minimum wage rates. Any such changes shall be effective from the date such cost changes went into effect.
- iii. Collective Bargaining: In the event of any increases in wages for the vendor's employees providing the Services as a result of any collective bargaining by such employees or contained in any collective bargaining agreement governing such employees, the Contract Price shall be changed by the projected change in costs to the vendor from the date of such change in wages and/or benefits. However, in the event RCPS does not agree to such change in wages and/or benefits, Customer may cancel this Agreement upon thirty (30) days' notice to the vendor.

Change in Services: Should RCPS request a change in Services for reason of adding or removing existing HVAC equipment or a change tasks or frequencies to be performed or a

significant change in the activity or use of RCPS's facility, and should such change result in a change of costs to the vendor, the Contract Price shall be changed by the projected change in costs to the vendor, such changes taking effect from the date of the change in Services.

COPYRIGHTS OR PATENT RIGHTS:

The bidder warrants that there have been no violations of copyrights or patent rights in the manufacture, production or sale of the goods shipped or ordered as a result of this bid. The bidder agrees that the County of Roanoke shall be indemnified and held harmless from any and all liability or expense occasioned by any such violations.

FEES INCLUDED IN BID PRICE:

Submitted bids shall include in the price, the cost of any Business and/or Professional licenses, permits or fees as required by law.

TAX EXEMPTION:

The County of Roanoke is exempt from any taxes imposed by State and/or Federal Government. Upon notification, the County will furnish a certificate of tax exemption.

CERTIFICATION AND ABILITY:

The County of Roanoke reserves the right to request from the bidder, a separate manufacturer's certification of all statements made in the bid. The County may request any or all bidders to furnish proof of experience, ability and financial standing.

SIGNED BID CONSIDERED AN OFFER:

THIS INVITATION TO BID MUST BE SIGNED AS HEREIN PROVIDED. Submission of this signed invitation shall be considered an offer by the bidder or contractor to sell the items or services as required in the specifications. All bids are subject to approval by the County Board of Supervisors. In the case of default by the bidder or contractor after acceptance of a bid, the County of Roanoke may take such action, as it deems appropriate, including forfeiture of any and all bonds or other security and legal action for damages or specific performance.

NO BID:

To insure that your name remains on our bid listing, should you desire not to bid on a particular project, return the completed bid package marked with the words "NO BID". Failure to return to the County a bid or "NO BID" may cause your name to be removed from our listing.

COMPLIANCE WITH LAWS:

The bidder is responsible for compliance with all Local, State and/or Federal laws and regulations. The County of Roanoke shall be held harmless from any liability.

AUTHORITY TO TRANSACT BUSINESS IN VIRGINIA:

A Contractor organized as a stock or nonstock corporation, limited liability company, business trust, or limited partnership or registered as a registered limited liability partnership shall be authorized to transact business in the Commonwealth as a domestic or foreign business entity if so required by Title 13.1 or Title 50 of the Code of Virginia or as otherwise required by law. Any business entity described herein that enters into a Contract with the County pursuant to the Virginia Public Procurement Act 2.2-4300 et seq. shall not allow its existence to lapse or its certificate of authority or registration to transact business in the Commonwealth, if so required under Title 13.1 or Title 50 of the Code of Virginia, to be revoked or cancelled at any time during

the term of the Contract. The County may void any Contract with a business entity if the business entity fails to remain in compliance with the provisions of this section. All corporations, LLC's and LLP's shall be registered with the State Corporation Commission. To determine whether your firm should register, please contact the SCC.

By my signature on this solicitation, I certify compliance with federal, state, and local laws and regulations applicable to the performance of the services described herein.

ACCEPTANCE OR REJECTION OF BIDS:

The County of Roanoke reserves the right to accept or reject any or all bids/offers. The County also reserves the right to award the contract for any such materials, goods or services the County deems will best serve its interests. It further reserves the right to award the contract on a split order basis, lump sum or individual basis, or such combinations as shall best serve the interest of the County. Roanoke County reserves the right to make a site visit to the facility prior to bid award.

RULING LAW:

This invitation to bid and any contract executed pursuant hereto of which this invitation shall be an internal part shall be governed, controlled and interpreted in accordance with the laws of the Commonwealth of Virginia without reference to its conflict of law principles. Each party to such contract shall thereby submit to the exclusive jurisdiction of the Circuit Court of the County of Roanoke or, in the event that jurisdiction is authorized, to the United States District Court for the Western District of Virginia, sitting at Roanoke, Virginia.

NONDISCRIMINATION PROVISIONS:

During the performance of this contract, the contractor will not discriminate against any employee or applicant for employment because of age, race, religion, color, sex or national origin, except where religion, sex or national origin is a bona fide occupational qualification reasonably necessary to the normal operation of the contractor. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause. The contractor, in all solicitations or advertisements for employees placed by or on behalf of the contractor, will state that such contractor is an equal opportunity employer.

INSURANCE

The CONTRACTOR shall purchase and maintain such insurance as will protect him from claims set forth below which may arise out of or result from the CONTRACTOR'S execution of the WORK, whether such execution be by himself or by any SUBCONTRACTOR or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

Claims under workmen's compensation, disability benefit and other similar employee benefit acts; and

Claims for damages because of bodily injury, occupational sickness or disease, or death of his employees; and

Claims for damages because of bodily injury, sickness liability coverage which are sustained (1) by any person as a result of an offense directly or indirectly related to the

employment of such person by the CONTRACTOR, or (2) by any other person; and

Claims for damages because of bodily injury, sickness, or disease, or death of any person other than his employees; and

Claims for damages because of injury in or destruction of tangible property, including loss of use resulting there from.

Certificates of insurance acceptable to the OWNER shall be filed with the OWNER prior to coverage's afforded under the policies will not be canceled unless at least fifteen (15) days prior WRITTEN NOTICE has been given to the OWNER.

The CONTRACTOR shall procure and maintain, at his own expense, during the CONTRACT TIME, liability insurance as hereinafter specified:

CONTRACTOR'S General Public Liability and Property Damage Insurance including vehicle coverage issued to the CONTRACTOR and protecting him from all claims for personal injury, including death, and all claims for destruction of or damage to property, arising out of or in connection with any operations under the CONTRACT DOCUMENTS, whether such operations be by himself or by any SUBCONTRACTOR under him, or anyone directly or indirectly employed by the CONTRACTOR or by a SUBCONTRACTOR under him. Insurance shall be written with a limit of liability of not less than \$1,000,000 for all damages arising out of bodily injury, including death, at any time resulting there from, sustained by any one person in any one accident; and a limit of liability of not less than \$1,000,000 aggregate for any such damages sustained by two or more persons in any one accident. Insurance shall be written with a limit of liability of not less than \$1,000,000 for all property damage sustained by any one person in any one accident; and a limit of liability of not less than \$1,000,000 aggregate for any such damage sustained by two or more persons in any one accident.

The CONTRACTOR shall procure and maintain, at his own expense, during the CONTRACT TIME, in accordance with the provisions of the laws of the state in which the WORK is performed. Workmen's Compensation Insurance, including occupational disease provisions, for all of his employees at the site of the PROJECT and in case any WORK is sublet, the CONTRACTOR shall require each SUBCONTRACTOR similarly to provide Workmen's Compensation Insurance, including occupational disease provisions for all of the latter's employees unless such employees are covered by the protection afforded by the CONTRACTOR. In case any class of employees engaged in hazardous WORK under this CONTRACT at the site of the PROJECT is not protected under Workmen's Compensation statute, the CONTRACTOR shall provide, and shall cause each SUBCONTRACTOR to provide, adequate and suitable insurance for the protection of his employees not otherwise protected.

QUESTIONS REGARDING THE BID:

Questions should be directed to:

Lenora Downing, Operations Coordinator
5937 Cove Road
Roanoke VA 24019

Telephone: 540-562-3900
Email: ldowning@rcs.k12.va.us

SPECIAL INSTRUCTIONS:

ANTITRUST

By entering into a contract, the bidder conveys, sells, assigns, and transfers to Roanoke County all rights, title, and interest in and to all causes of the action it may now or hereafter acquire under the antitrust laws of the United States and the Commonwealth of Virginia, relating to the particular goods or services purchased or acquired by Roanoke County under said contract.

ASSIGNMENT OF CONTRACT:

A contract shall not be assignable by the contractor in whole or in part without the written consent of Roanoke County.

AVAILABILITY OF FUNDS:

It is understood and agreed between the parties herein that Roanoke County shall be bound hereunder only to the extent of the funds available or which may hereafter become available for the purpose of this contract.

IMMIGRATION REFORM AND CONTROL ACT OF 1986:

By signing this bid, the bidder certifies that the firm does not and will not during the performance of this contract employ illegal alien workers or otherwise violate the Federal Immigration Reform and Control Act of 1986.

ANTI-COLLUSION CERTIFICATION:

By my signature on the face of this bid, I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a bid for the same materials, supplies, equipment, or services, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the Virginia Governmental Frauds Act and Federal Law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder.

KICKBACKS

I certify and warrant that by my signature on this solicitation, neither I nor the bidder for whom I am authorized to act has offered or received any kickback from any other bidder, supplier, manufacturer, or subcontractor in connection with bid on this contract, subcontractor in order, in the form of any payment, loan, subscription, advance, deposit of money, services or anything, present or promised, unless consideration of substantially equal or greater value is exchanged. Further, no person shall demand or receive any payment, loan, subscription, advance, and deposit of money, service, or anything of more than nominal value, present or promised, unless consideration of substantially equal or greater value is exchanged.

DEBARMENT

By my signature on this solicitation, I certify that this person/firm/corporation is not currently barred from bidding on contracts by any agency of the Commonwealth of Virginia or the federal government of the United States of America, nor is this person/firm/corporation a part of any firm/corporation that is currently barred from bidding on contracts by any agency of the Commonwealth of Virginia or the federal government of the United States of America. I have attached an explanation of the previous debarment(s) and copies of notice(s) of

reinstatement(s).

INDEMNIFICATION

To the fullest extent permitted by law, the Vendor shall indemnify and hold harmless the County of Roanoke and their agents and employees from and against all claims, damages, losses and expenses, including but not limited to, attorneys' fees, arising out of or resulting from the performance of the Work, provided that any such claim, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself) including the loss of use resulting there from, and (2) is caused in whole or in part by any negligent act or omission of the Vendor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this Paragraph

The County cannot legally agree to any clause indemnifying the contractor from any damages arising out of the contract or holding the contractor harmless. The submission of a bid or proposal means that the contractor agrees not to request such language in the resulting contract.

CONTRACT

Any contract resulting from his bid shall consist of the following documents: the General Terms and Conditions and the Specifications, both of which are contained in the Invitation for Bid, together with the bidders response, which consists of this document, the Price Schedule and other bid documents attached hereto or submitted with this document.

DRUG-FREE WORKPLACE:

During the performance of this contract, the contractor agrees to (i) provide a drug-free workplace for the contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in violation of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the contractor that the contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "drug-free workplace" means a site for the performance of work done in connection with a specific contract awarded to a contractor in accordance with this chapter, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession or use of any controlled substance or marijuana during the performance of the contract.

DATA ON CONVICTIONS FOR CERTAIN CRIMES AND CHILD ABUSE AND NEGLECT:

The contractor certifies that none of the persons who will provide services on school property or requiring direct contact with students has been convicted of any of the following felony or misdemeanor offenses: felony sex or violence offenses, other felony offenses or misdemeanor sex offenses within the past ten years.

The contractor further understands and acknowledges (1) that if he makes a materially false

statement regarding any of the above offenses, he will be guilty of a Class 1 misdemeanor and may forfeit profits derived from the contract. Further, the contractor understands and acknowledges that before any person is permitted to provide such services subsequent to this certification, he must complete a new certification regarding such person in a form satisfactory to the School Board. The required certification form is attached hereto.

PROPRIETARY INFORMATION:

Ownership of all data, materials, and documentation originated and prepared for the County of Roanoke pursuant to the INVITATION FOR BID shall belong exclusively to the County and be subject to public inspection in accordance with the Virginia Freedom of Information Act. Trade secrets or proprietary information submitted by a bidder shall not be subject to public disclosure under the Virginia Freedom of Information Act; however, the bidder must invoke the protections of Section 2.2-4342F of the Code of Virginia, in writing, either before or at the time the data or other material is submitted.

The bidder must specifically identify the data or materials to be protected and state the reasons why protection is necessary on the "Notice of Proprietary Information Form" below. In addition, the proprietary or trade secret material submitted must be identified by some distinct method such as highlighting or underlining in the Bid and must indicate only the specific words, figures, or paragraphs that constitute trade secret or proprietary information.

The classification of an entire bid document, line item prices, and/or total bid prices as proprietary or trade secrets is not acceptable and may result in rejection of the bid.

DATA ON CONVICTIONS FOR CERTAIN CRIMES AND CHILD ABUSE AND NEGLECT
CERTIFICATION OF CONTRACTOR

Full Name of Contractor: _____

Description of Contract: HVAC AIR FILTER SERVICE

As required by Section 22.1-296.1 of the Code of Virginia, the undersigned hereby certifies that none of the persons who will provide services requiring direct contact with students on school property during school hours or during school-sponsored activities has been convicted of a felony or any offense involving the sexual molestation, physical or sexual abuse or rape of a child.

I further understand and acknowledge (1) that if I make a materially false statement regarding any of the above offenses, I will be guilty of a Class 1 misdemeanor and (2) that before any person is permitted to provide such services subsequent to this certification, I must complete a new certification regarding such person.

Date: _____

Name of Contractor

By: _____

TITLE

**NOTICE OF PROPRIETARY INFORMATION FORM INVITATION
TO BID - HVAC AIR FILTER SERVICE**

Confidentiality References Protection in Accordance with the Code of Virginia, Section 2.2-4342

Section Title	Page #	Reason(s) for Withholding from Disclosure

INSTRUCTIONS: Identify the data or other materials to be protected and state the reasons by using the codes listed below. Indicate the specific words, figures, or paragraphs that constitute trade secrets or proprietary materials. The classification of an entire bid or proposal document, line item prices, and/or total bid or proposal prices as proprietary or trade secret is not acceptable and will result in rejection of the bid or proposal.

- A) This page contains information relating to "trade secrets", and "proprietary information" including processes. Operations, style of work, or apparatus. Identify confidential statistical data. Amount or source of any income...of any person (or) partnership. See Virginia Public Procurement Act. Section 2.2-4342. Unauthorized disclosure of such information would violate the Trade Secrets Act 18 U.S.C. 1905.
- B) This page contains proprietary information including confidential, commercial or financial information, which was provided to the Government on a voluntary basis and is of the type that would not customarily release to the public. See Virginia Public Procurement Act, Section 2.2-4342; 5 U.S.C. 552 (b) (4); 12 C.F.R. 309.5(c) (4).
- C) This page contains proprietary information including confidential, commercial or financial information. The disclosure of such information would cause substantial harm to competitive position and impair the Government’s ability to obtain necessary information from contractors in the future. 5 U.S.C. See Virginia Public Procurement Act. Section 2.2-4342; 552 (b) (4)12 C.F.R. 309.5(c) (4).

SIGNATURE PAGE
INVITATION TO BID - HVAC AIR FILTER SERVICE

BIDDERS SIGNING THE BID FORM AGREE THAT THE PRODUCT BEING BID CONFORMS TO ALL SPECIFICATIONS LISTED IN THE BID. BIDDER CERTIFIES THAT BY SUBMISSION OF THIS BID, HE HAS READ AND AGREES TO THE TERMS AND CONDITIONS SET FORTH IN THIS INVITATION TO BID.

DATE _____ PAYMENT TERMS NET 30 _____

COMPANY NAME _____

ADDRESS _____ PHONE # _____

_____ FAX # _____

_____ EMAIL _____

FEIN _____ VA BUSINESS LICENSE NO. _____

VIRGINIA SCC # OR STATEMENT DESCRIBING WHY FIRM IS NOT REQUIRED TO BE SO AUTHORIZED PER VA CODE §2.2-4311.2 _____

SIGNATURE / TITLE _____

NAME / TITLE (please print) _____

To receive consideration for award, this signature sheet must be returned to the Department of Facilities & Operations, as it shall be a part of your response.

**PRICE FORM
INVITATION TO BID - HVAC AIR FILTER SERVICE**

OFFERER/COMPANY NAME: _____

Having read the Invitation to Bid, we submit the following bid for the HVAC Air Filter Service Contract:

Total One Time Custom Made Metal Pad Holding Frames Charge:

\$ _____

Annual Price for HVAC Air Filter Replacement:

\$ _____

SIGNATURE / TITLE _____

NAME / TITLE (please print) _____

**EXHIBIT A TO IFB - HVAC AIR FILTER SERVICE
ROANOKE COUNTY PUBLIC SCHOOLS FILTER LOCATIONS AND SIZES**

HVAC Air Filter Survey

Back Creek Elementary

LOCATION	Qty	SIZE
FIRST FLOOR		
Teachers Lounge 1 st Floor Ceiling VAV4	2	11.5X19.5X1
Classroom VAV5	2	11.5X21.5X1
Classroom 105 VAV7	2	11.5X21.5X1
Classroom 106 VAV8	2	11.5X21.5X1
Classroom 104 VAV6	2	11.5X21.5X1
Classroom 109 VAV1	2	11.5X21.5X1
Classroom 110 VAV2	2	11.5X21.5X1
Classroom 102 VAV3	2	11.5X21.5X1
SECOND FLOOR		
Classroom 206 VAV12	2	11.5X21.5X1
Classroom 205 VAV11	2	11.5X27.5X1
Classroom 217 VAV10	2	11.5X21.5X1
Classroom 216 VAV9	2	11.5X21.5X1
Classroom 207 VAV13	2	11.5X21.5X1
2 nd Floor Hall Ceiling VAV14	4	11X11.5X1
Classroom 208 VAV15	2	11.5X21.5X1
Classroom 209 VAV16	2	11.5X21.5X1
Classroom 210 VAV18	2	11.5X21.5X1
Classroom 211 VAV17	2	11.5X21.5X1
ROOFTOP		
RTU-1	16	15.5x19.5x2
RTU-7	4	15.5x19.5x2
	8	19.5x19.5x2
AC-5	2	15.5x24.5x2
AC-6	4	19.5x19.5x2
Gym Rooftop Unit	16	15.5X19.5X2
AC-3	1	19.5x24.5x2
	1	15.5x24.5x2
AC-4	4	15.5x24.5x2
	2	15.5x19.5x2

HVAC Air Filter Survey

Bonsack Elementary

LOCATION	Qty	SIZE
ROOF		
Roof U1	12	15.5x19.5x2
Roof U2	3	15.5x19.5x2
	3	19.5x19.5x2
Roof U3	12	19.5x19.5x2
Roof U4	16	19.5x19.5x2
Roof U5	12	15.5x24.5x2
Roof U6	4	15.5x24.5x2
Roof U7	20	15.5x19.5x2
Roof U8	8	15.5x19.5x2
	4	15.5x24.5x2
Roof U9	2	19.5x24.5x1

HVAC Air Filter Survey

Burlington Elementary

LOCATION	Qty	SIZE
Main Office	2	Washables
Principal AC-3B	1	Washable
Main Office Secretary AC-3A	1	Washable
Principal Office Wall Unit	2	Washables
Main Office Wall Unit	2	Washables
Room 104 Teachers Lounge Wall	1	9.5x36.5x1
Room 105 Computer Lab	1	9.5x72x1
Hall Wall Unit CUH-2	1	9.5x19.5x1
Hall Wall Unit LG	2	Washables
Room 121	2	15.5x19.5x2
Room 122	2	15.5x19.5x2
Room 127	2	15.5x19.5x2
Room 126	2	15.5x19.5x2
Room 123	2	15.5x19.5x2
Room 124	2	15.5x19.5x2
Room 125	2	15.5x19.5x2
Room 106 Copy Room Wall	2	Washables
Room 107 Wall	1	9.5x60x1
Room 108 Wall	1	9.5x60x1
Room 109 Wall	1	9.5x60x1
Room 110 Wall	1	9.5x60x1
Stairwell Wall CUH-1	1	9.5x19.5x1
Room 111		
Room 112	1	9.5x48x1
Room 113	1	9.5x48x1, 1- Washable
Room 101 Wall Unit UV-1-6	1	9.5x72x1
ROOFTOP		
Kitchen Roof U1	6	17.5x23.5x2
Kitchen Roof U2	6	17.5x23.5x2
Trane Roof	2	19.5x24.5x1
Trane Roof	2	19.5x24.5x1
Gym Roof	16	15.5x19.5x2
BASEMENT		
Basement Hanging Unit HUV B-4	1	9.5x48x1
Basement Hanging Unit HUV B-3	1	9.5x48x1
Basement Hanging Unit HUV B-2	1	9.5x48x1
Basement Hanging Unit HUV B-1	1	9.5x48x1
Basement Mechanical Room AC-CR	8	19.5x19.5x2 – 8 – 19.5x24.5x2
Cafeteria Wall Units	4	12x76.5x1

HVAC Air Filter Survey **Burton Center for Arts & Technology**

LOCATION	Qty	SIZE
BUILDING A		
Counselors Office 204 Ceiling & Wall Units	8	Washables
Main Entrance Hall Ceiling Units	4	Washables
Room 101A Wall Unit	4	Washables
Room 102	4	Washables
Room 103	4	Washables
Room 104	4	Washables
Room 105	4	Washables
BUILDING A ROOF		
Allied Unit	4	13.5x19.5x2
Allied Unit	4	13.5x19.5x2
Allied Unit	4	13.5x19.5x2
Allied Unit	4	13.5x19.5x2
Allied Unit	4	13.5x19.5x2
Allied Unit	4	13.5x19.5x2
Allied Unit	4	13.5x19.5x2
Allied Unit	4	13.5x19.5x2
Allied Unit	4	13.5x19.5x2
Allied Unit	4	13.5x19.5x2
Allied Unit	2	19.5x19.5x2
	2	15.5x19.5x2
Trane Unit	2	19.5x24.5x2
BUILDING B		
Room 311	4	8.5x55.5x1
Room 310	2	8.5x55.5x1
Room 312	2	8.5x55.5x1
Room 320	4	8.5x55.5x1
Room 329	2	8.5x55.5x1
Room 339	2	8.5x55.5x1
BUILDING B ROOF		
Allied Unit	6	23.5x23.5x2
Allied Unit	6	23.5x23.5x2
Carrier	2	15.5x24.5x2
York	4	15.5x24.5x2
American Standard	8	19.5x24.5x2
Johnson Controls Unit	4	15.5x24.5x2
	6	19.5x24.5x2
BUILDING C		
Masonry Class Hanging Air Cleaners	4	19.5x2.5x2

HVAC Air Filter Survey **Burton Center for Arts & Technology**

BUILDING C ROOF		
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Allied Unit	6	23.5x23.5x2
Allied Unit	6	23.5x23.5x2
Trane Unit	2	19.5x29.5x1

HVAC Air Filter Survey

Cave Spring Elementary

LOCATION	Qty	SIZE
ROOFTOP		
RHP-5	4	19.5x19.5x2
	6	15.5x19.5x2
RHP-4	4	19.5x19.5x2
	6	15.5x19.5x2
RHP-3	6	15.5x19.5x2
RHP-2	4	15.5x19.5x2
MAUHP-1	2	23.5x23.5x2
	6	15.5x19.5x2
Trane	4	19.5x24.5x2
	2	19.5x19.5x2
MAUHP-2	6	15.5x19.5x2
THIRD FLOOR		
Room 319	1	15.5x15.5x2
	1	15.5x19.5x2
Room 314	1	15.5x15.5x2
	1	15.5x19.5x2
Room 317	1	15.5x15.5x2
	1	15.5x19.5x2
Room 312	1	15.5x15.5x2
	1	15.5x19.5x2
Hall Ceiling	1	19.5x19.5x1
Room 315	1	15.5x15.5x2
	1	15.5x19.5x2
Room 310	1	15.5x15.5x2
	1	15.5x19.5x2
Room 313	1	15.5x15.5x2
	1	15.5x19.5x2
Room 308	1	15.5x15.5x2
	1	15.5x19.5x2
Room 311	1	15.5x15.5x2
	1	15.5x19.5x2
Room 306	1	15.5x15.5x2
	1	15.5x19.5x2
Room 309	1	15.5x15.5x2
	1	15.5x19.5x2
Room 304	1	15.5x15.5x2
	1	15.5x19.5x2
Room 302	1	15.5x15.5x2
	1	15.5x19.5x2

HVAC Air Filter Survey

Cave Spring Elementary

Room 307	1	15.5x15.5x2
	1	15.5x19.5x2
Room 305 Ceiling	1	19.5x19.5x1
Hall Ceiling	2	19.5x19.5x1
Room 303 Ceiling	1	19.5x19.5x1
Room 301 Ceiling	1	19.5x19.5x1
Room 300 Ceiling	2	19.5x19.5x1
SECOND FLOOR		
Room 203	1	15.5x15.5x2
	1	15.5x19.5x2
Hall Ceiling	1	19.5x19.5x1
Room 200	1	15.5x15.5x2
	1	15.5x19.5x2
Room 202	1	15.5x15.5x2
	1	15.5x19.5x2
Room 205	1	15.5x15.5x2
	1	15.5x19.5x2
Room 204	1	15.5x15.5x2
	1	15.5x19.5x2
Room 207	1	15.5x15.5x2
	1	15.5x19.5x2
Room 206	1	15.5x15.5x2
	1	15.5x19.5x2
Room 209	1	15.5x15.5x2
	1	15.5x19.5x2
Room 208	1	15.5x15.5x2
	1	15.5x19.5x2
Room 211	1	15.5x15.5x2
	1	15.5x19.5x2
Room 210	1	15.5x15.5x2
	1	15.5x19.5x2
FIRST FLOOR		
Room 115 Teachers Lounge Ceiling	1	19.5x19.5x1
Main Office Ceiling Secretary	1	19.5x19.5x1
Room 103 Nurse Ceiling	1	19.5x19.5x1
Room 101 Main Office Supply Room	1	19.5x19.5x1
Room 102	1	19.5x19.5x1
Room 104	1	19.5x19.5x1
Room 106	1	19.5x19.5x1
Room 108	1	19.5x19.5x1
Room 105	1	19.5x19.5x1
Room 107	1	19.5x19.5x1

HVAC Air Filter Survey

Cave Spring Elementary

Room 110	1	19.5x19.5x1
Room 111	1	19.5x19.5x1
Room 112	1	15.5x15.5x2
	1	15.5x19.5x2
Hall Ceiling	2	19.5x19.5x1
Hall Ceiling Outside Library	1	19.5x19.5x1
Room 400	1	15.5x15.5x2
	1	15.5x19.5x2
Room 401	1	15.5x15.5x2
	1	15.5x19.5x2
Room 402	1	15.5x15.5x2
	1	15.5x19.5x2
Room 403	1	15.5x15.5x2
	1	15.5x19.5x2
Room 404	1	15.5x15.5x2
	1	15.5x19.5x2
Room 405	1	15.5x15.5x2
	1	15.5x19.5x2
Hall Ceiling	1	19.5x19.5x1
Kitchen Ceiling	1	19.5x19.5x1
Gym Hall Ceiling	3	19.5x19.5x1

HVAC Air Filter Survey

Cave Spring Middle School

LOCATION	Qty	SIZE
ERV-B1 3 rd Floor Rooftop	14	15.5x24.5x2
ERV-B2 3 rd Floor Rooftop	8	19.5x19.5x2
ERV-B3 3 rd Floor Rooftop	14	15.5x24.5x2
3 rd Floor Stairwell Ceiling	1	19.5x19.5x1
Room 377 Ceiling		
Room 378 Ceiling	2	19.5x19.5x1
Room 375 Ceiling	2	19.5x19.5x1
Room 376 Ceiling	1	11.5x11.5x1
Room 374 Ceiling	2	19.5x19.5x1
Room 373 Ceiling	2	19.5x19.5x1
Room 372 Ceiling	2	19.5x19.5x1
3 rd Floor Hall Ceiling	2	19.5x19.5x1
Room 370 Ceiling	2	19.5x19.5x1
Room 369 Ceiling	2	19.5x19.5x1
Room 368 Ceiling	1	11.5x11.5x1
Room 367 Ceiling	2	19.5x19.5x1
3 rd Floor Boys Restroom Ceiling	1	11.5x11.5x1
3 rd Floor Girls Restroom Ceiling	1	11.5x11.5x1
Room 364 Ceiling	1	15.5x15.5x1
Room 361 Ceiling	2	19.5x19.5x1
3 rd Floor Hall Ceiling	1	19.5x19.5x1
Room 360 Ceiling	1	19.5x19.5x1
Room 355 Ceiling	2	19.5x19.5x1
Room 356 Ceiling	1	11.5x11.5x1
Room 357 Ceiling	1	11.5x11.5x1
Room 358 Ceiling	2	19.5x19.5x1
Room 359 Ceiling	2	19.5x19.5x1
3 rd Floor Stairwell Ceiling	2	19.5x19.5x1
Room 277 Ceiling	2	19.5x19.5x1
Room 278 Ceiling	2	19.5x19.5x1
Room 275 Ceiling	1	11.5x11.5x1
Room 276 Ceiling	2	19.5x19.5x1
Room 273 Ceiling	2	19.5x19.5x1
Room 274 Ceiling	2	19.5x19.5x1
Room 272 Ceiling	2	19.5x19.5x1
2 nd Floor Hall Ceiling	2	19.5x19.5x1
Room 270 Ceiling	2	19.5x19.5x1
Room 269 Ceiling	2	19.5x19.5x1
Room 268 Ceiling	1	11.5x11.5x1
Room 267 Ceiling	2	19.5x19.5x1

HVAC Air Filter Survey

Cave Spring Middle School

2 nd Floor Boys Restroom Ceiling	1	11.5x11.5x1
2 nd Floor Girls Restroom Ceiling	1	11.5x11.5x1
Room 264 Ceiling	1	15.5x15.5x1
Room 261 Ceiling	2	19.5x19.5x1
2 nd Floor Hall Ceiling	1	15.5x15.5x1
Room 260 Ceiling	1	19.5x19.5x1
Room 255 Ceiling	2	19.5x19.5x1
Room 256 Ceiling	1	11.5x11.5x1
Room 257 Ceiling	1	11.5x11.5x1
Room 258 Ceiling	2	19.5x19.5x1
Room 259 Ceiling	2	19.5x19.5x1
1 st Floor Stairwell Ceiling	1	19.5x19.5x1
Room 177 Ceiling	2	19.5x19.5x1
Room 178 Ceiling	2	19.5x19.5x1
Room 175 Ceiling	1	11.5x11.5x1
Room 176 Ceiling	2	19.5x19.5x1
Room 174 Ceiling	2	19.5x19.5x1
Room 173 Ceiling	2	19.5x19.5x1
Room 172 Ceiling	2	19.5x19.5x1
Room 170 Ceiling	2	19.5x19.5x1
1 st Floor Hall Ceiling	2	19.5x19.5x1
Room 169 Ceiling	2	19.5x19.5x1
Room 168 Ceiling	1	11.5x11.5x1
Room 167 Ceiling	2	19.5x19.5x1
1 st Floor Boys Restroom Ceiling	1	11.5x11.5x1
1 st Floor Girls Restroom Ceiling	1	11.5x11.5x1
Room 164 Ceiling	1	15.5x15.5x1
Room 161 Ceiling	2	19.5x19.5x1
1 st Floor Hall Ceiling	1	15.5x15.5x1
Room 160 Ceiling	1	19.5x19.5x1
Room 155 Ceiling	2	19.5x19.5x1
Room 156 Ceiling	1	11.5x11.5x1
Room 157 Ceiling	1	11.5x11.5x1
Room 158 Ceiling	2	19.5x19.5x1
Room 159 Ceiling	2	19.5x19.5x1
1 st Floor Stairwell Ceiling	1	19.5x19.5x1
Room 153 Ceiling	1	19.5x19.5x1, 11.5x11.5x1
Room 149 Ceiling	2	19.5x19.5x1
Room 148 Ceiling	1	15.5x15.5x1
Room 150 Ceiling	3	19.5x19.5x1
Room 151 Ceiling	2	15.5x15.5x1
Room 152 Ceiling	2	15.5x15.5x1

HVAC Air Filter Survey

Cave Spring Middle School

1 st Floor Hall Ceiling	1	11.5x11.5x1
Room 147 Ceiling	1	15.5x15.5x1
Room 109 Ceiling	1	15.5x15.5x1
Room 110 Ceiling	1	11.5x11.5x1
Room 111 Ceiling	1	11.5x11.5x1
Room 112 Ceiling	1	11.5x11.5x1
Room 113 Ceiling	1	11.5x11.5x1
Room 114 Ceiling	1	11.5x11.5x1
Room 116 Ceiling	1	11.5x11.5x1
Room 117 Ceiling	1	11.5x11.5x1
Room 108 Ceiling	1	15.5x15.5x1
Room 108A Ceiling	1	11.5x11.5x1
Room 107 Ceiling	2	19.5x19.5x1
Main Office Ceiling Secretary	1	19.5x19.5x1
Main Office Hall Ceiling	1	19.5x19.5x1
Room 105 Ceiling	1	11.5x11.5x1
Room 119 Ceiling	1	15.5x15.5x1
Room 124 Ceiling	1	11.5x11.5x1
Room 125 Ceiling	1	11.5x11.5x1
Room 126 Ceiling	1	11.5x11.5x1
Room 128 Ceiling	1	11.5x11.5x1
Room 130 Ceiling	1	15.5x15.5x1
1 st Floor Ceiling	1	15.5x15.5x1
1 st Floor Ceiling	1	11.5x11.5x1
Room 146 Ceiling	1	19.5x19.5x1
Room 134 Ceiling	3	19.5x19.5x1
Room 136 Ceiling	1	19.5x19.5x1
Room 136 Air Cleaner	1	15.5x19.5x1
Room 136 Air Cleaner	1	15.5x19.5x1x10 3 pocket bag filter
1 st Floor Hall Ceiling beside Cafeteria	1	15.5x15.5x1
Room 141 Ceiling	1	15.5x15.5x1
KITCHEN ROOF		
HP-RT4	4	19.5x24.5x2
RTC	11	15.5x24.5x2
Kitchen Rooftop Unit	4	19.5x24.5x2
ERV-C1	12	15.5x19.5x2
McQuay RT-A	16	23.5x23.5x2
SECOND FLOOR		
Room 237 Ceiling	2	19.5x19.5x1
Room 236 Ceiling	2	19.5x19.5x1
2 nd Floor Hall Ceiling	1	19.5x19.5x1
Room 229 Ceiling	1	11.5x11.5x1

HVAC Air Filter Survey

Cave Spring Middle School

Room 231 Ceiling	1	11.5x11.5x1
Room 232 Ceiling	1	15.5x15.5x1
Room 233 Ceiling	1	11.5x11.5x1
Room 234 Ceiling	1	11.5x11.5x1
Room 235 Ceiling	1	15.5x15.5x1
2 nd Floor Hall Ceiling	1	15.5x15.5x1
Room 207 Ceiling	1	19.5x19.5x1
2 nd Floor Hall Ceiling outside Chorus Room	1	19.5x19.5x1
Room 213	1	15.5x15.5x1
Room 211	1	11.5x11.5x1
Room 216	1	19.5x19.5x1
Room 217	1	19.5x19.5x1
Room 212 Ceiling	1	15.5x15.5x1
Room 215 Ceiling	1	11.5x11.5x1
2 nd Floor Stairwell Ceiling	1	19.5x19.5x1
2 nd Floor Boys Restroom Ceiling	1	11.5x11.5x1
2 nd Floor Girls Restroom Ceiling	1	11.5x11.5x1
2 nd Floor Hall Entrance Hall Ceiling	2	19.5x19.5x1
GYM ROOF		
ERU-A4	2	15.5x19.5x2
HPRT-2B	2	19.5x19.5x2
	1	15.5x15.5x2
HPRT-2A	2	19.5x19.5x2
	1	15.5x15.5x2
ERU-A3	6	15.5x24.5x2
Aaon Unit	6	15.5x24.5x2
Aaon Unit	6	15.5x24.5x2
McQuay Unit	16	23.5x23.5x2
FIELD HOUSE		
Trane AH-2	4	15.5x19.5x2
	2	19.5x19.5x2

HVAC Air Filter Survey

Clearbrook Elementary

LOCATION	Qty	SIZE
Kitchen Ceiling	6	Washable
Carrier Rooftop	2	15.5x24.5x2
Carrier Rooftop	2	15.5x24.5x2
Carrier Rooftop	2	15.5x24.5x2
Carrier Rooftop	4	15.5x19.5x2
Carrier Rooftop	4	15.5x19.5x2
Carrier Rooftop	4	15.5x19.5x2
Trane Rooftop CES Gym	4	19.5x19.5x2
	4	19.5x24.5x2
Trane Rooftop RAC-CR	20	19.5x24.5x2
Carrier Rooftop	4	19.5x19.5x2

HVAC Air Filter Survey

Fort Lewis Elementary

LOCATION	Qty	SIZE
Classroom 101 Wall Units	2	9.5x31.5x1
Entrance Wall Units	2	9.5x23.5x1
Guidance Office Wall Unit	1	9.5x31.5x1
Resource Room Wall Unit	1	9.5x30x1
Resource Room Wall Unit	1	9.5x31.5x1
Resource Room Wall Unit	1	9.5x23.75x1
Resource Room Wall Unit	1	9.5x23.5x1
Room 102 Wall Units	2	9.5x31.5x1
Room 104 Wall Units	2	9.5x31.5x1
Room 106 Wall Units	2	9.5x23.5x1
Room 108 Wall Units	2	9.5x23.5x1
Room 110 Wall Units	2	9.5x23.5x1
Room 112 Wall Units	2	9.5x31.5x1
Faculty Lounge Above Ceiling	1	14.5x22.5x1
Room 109 Wall Unit	2	9.5x31.5x1
Room 107 Wall Unit	2	9.5x31.5x1
Room 115 Wall Unit	2	9.5x31.5x1
Room 117 Above Ceiling	3	17.5x27.5x2
Library Above Ceiling	2	13.5x16.5x1
Room 114 Above Ceiling	1	17.5x33.5x1
Room 116 Above Ceiling	1	16.5x34x1
Main Hall Above Ceiling	2	19.5x22x1
Main Office Above Ceiling	1	16.5x35x1
Room 113 Above Ceiling	1	19.5x45x1
Gym Stage Use Extension Ladder Above Ceiling	8	15.5x24.5x2

HVAC Air Filter Survey

Glen Cove Elementary

LOCATION	Qty	SIZE
Equipment Room Hanging Unit	1	14.5x27x1
Equipment Room Hanging Unit	1	11.5x15.5x1
Equipment Room Hanging Unit	1	15.5x15.5x1
Equipment Room Hanging Unit	1	19.5x25x1
Equipment Room Hanging Unit	1	11.5x15.5x1
Equipment Room Hanging Unit	1	15.5x15.5x1
Equipment Room Hanging Unit	1	15.5x28x1
Equipment Room Hanging Unit	1	18.5x29.5x1
Equipment Room Hanging Unit	1	19.5x27x1
Equipment Room Hanging Unit	1	19.5x28x1
Equipment Room Hanging Unit	1	19.5x28x1
Cafeteria Wall Units	10	9.5x31.5x1
Kindergarten Mechanical Room	5	24.5x24.5x1
SECOND FLOOR EQUIPMENT ROOM		
Equipment Room #1 U1	1	27.5x24.5x1
Equipment Room #1 U2	1	24.75x24.5x1
Equipment Room #1 U3	1	24.5x24.5x1
Equipment Room #1 U4	1	24.5x24.5x1
Equipment Room #1 U5	1	24.5x24.5x1
Equipment Room #2 U1	1	23.25x24.5x1
Equipment Room #2 U2	1	24.5x24.5x1
Equipment Room #2 U3	1	24.5x24.5x1
Equipment Room #2 U4	1	24.5x24.75x1
Equipment Room #2 U5	1	24.5x24.75x1
Equipment Room #3 U1	1	21.5x24.5x1
Equipment Room #3 U2	1	24.5x24.75x1
Equipment Room #3 U3	1	24.5x24.75x1
Equipment Room #3 U4	1	24x27.5x1
Equipment Room #3 U5	1	19.5x24.5x1
Equipment Room #4	1	24.5x24.5x1
Equipment Room #4	1	24.5x24.5x1
Equipment Room #4	1	24.5x24.5x1
Equipment Room #4	1	24.5x24.75x1
Equipment Room #4	1	24.5x24.75x1

HVAC Air Filter Survey

Glen Cove Elementary

Equipment Room #5 U1	1	23.5x28x1
Equipment Room #5 U2	1	25x25.5x1
Equipment Room #5 U3	1	24.5x24.5x1
Equipment Room #5 U4	1	24.5x24.5x1
Equipment Room #5 U5	1	24.5x24.5x1
Equipment Room #6 U1	1	24.5x24.5x1
Equipment Room #6 U2	1	24.5x24.5x1
Equipment Room #6 U3	1	24.5x24.5x1
Equipment Room #6 U4	1	24.5x24.75x1
Equipment Room #6 U5	1	24.5x24.75x1
Equipment Room #7 U1	1	24.5x24.75x1
Equipment Room #7 U2	1	19.5x24.5x1
Equipment Room #7 U3	1	24.5x24.5x1
Equipment Room #7 U4	1	24.5x24.5x1
Equipment Room #7 U5	1	24.5x24.5x1
ROOFTOP		
Gym Rooftop Unit	16	15.5x19.5x2

HVAC Air Filter Survey

Glenvar Elementary

LOCATION	Qty	SIZE
Guidance Office	2	Washables
Room 107	2	Washables
Computer Lab Wall Unit	1	9.5x60.5x1
Room 109 Wall Unit	1	9.5x72.5x1
Room 110 Wall Unit	1	9.5x60.5x1
Lounge Break room 111 Wall Unit	1	9.5x72.5x1
Resource Room 112	1	9.5x60.5x1
Classroom 113 Wall Unit	1	9.5x72.5x1
Classroom 114 Wall Unit	1	9.5x60.5x1
Classroom 115	1	9.5x72.5x1
Classroom 116	1	9.5x60.5x1
Classroom 117	1	9.5x60.5x1
Classroom 118	1	9.5x60.5x1
Classroom 119	1	9.5x60.5x1
Classroom 121	1	9.5x60.5x1
Classroom 123	1	9.5x60.5x1
Classroom 101	1	9.5x60.5x1
Classroom 102	1	9.5x60.5x1
Classroom 103	1	9.5x72.5x1
Classroom 52	1	9.5x72.5x1
Classroom 148	1	9.5x72.5x1
Classroom 150	1	9.5x72.5x1
Classroom 152	1	9.5x72.5x1
Classroom 142	1	9.5x72.5x1
Classroom 144	1	9.5x72.5x1
Classroom 146	1	9.5x72.5x1
Classroom 142 Mini Split system Wall	2	Washable
Roof Carrier	4	15.5x19.5x2
Roof Carrier	4	15.5x19.5x2
Roof Carrier	4	19.5x19.5x2
Roof Carrier	4	19.5x19.5x2
Roof Trane	2	15.5x19.5x2
	4	15.5x24.5x2
Roof Trane	2	15.5x19.5x2
	4	15.5x24.5x2
Roof Trane	2	15.5x19.5x2
	4	15.5x24.5x2
Roof Trane	16	15.5x19.5x2

HVAC Air Filter Survey

Glenvar High School

LOCATION	QTY	SIZE
SECOND FLOOR		
Classroom 201	1	15.5x15.5x2
	1	15.5x24.5x2
Classroom 202	1	15.5x15.5x2
	1	15.5x24.5x2
Workroom 201A Ceiling	1	19.5x19.5x1
Workroom 201A Electrical E21	1	17.5x23.5x2
Instructional Room 201B Ceiling	1	19.5x19.5x1
Hall Ceiling	2	19.5x19.5x1
Classroom 203	1	15.5x15.5x2
	1	15.5x24.5x2
Classroom 204	1	15.5x15.5x2
	1	15.5x24.5x2
Classroom 205	1	15.5x15.5x2
	1	15.5x24.5x2
Mechanical Room M2	1	28.5x29.75x2
Classroom 206	1	15.5x15.5x2
	1	15.5x24.5x2
Data Room 2 Ceiling	1	19.5x19.5x1
Classroom 207	1	15.5x15.5x2
	1	15.5x24.5x2
Room 208A Ceiling	1	11.5x11.5x1
Hall Ceiling	1	19.5x19.5x1
Art Lab 209 Ceiling	2	19.5x19.5x1
Computer Classroom 210	1	15.5x15.5x2
	1	15.5x24.5x2
Classroom 211	1	15.5x15.5x2
	1	15.5x24.5x2
Classroom 212	1	15.5x15.5x2
	1	15.5x24.5x2
Classroom 213	1	15.5x15.5x2
	1	15.5x24.5x2
Classroom 214	1	15.5x24.5x2
	1	15.5x24.5x2
Classroom 215	1	15.5x15.5x2
	1	15.5x24.5x2
Classroom 216	1	15.5x15.5x2
	1	15.5x24.5x2
Instruction Room 215A	1	11.5x11.5x1
Teacher Workroom 215B Ceiling	1	19.5x19.5x1
Teacher Workroom 215B-Electrical E22	1	25.75x28.5x2

HVAC Air Filter Survey

Glenvar High School

Hall Ceiling	2	19.5x19.5x1
Classroom 218	1	15.5x15.5x2
	1	15.5x24.5x2
Classroom 217	1	15.5x15.5x2
	1	15.5x24.5x2
Classroom 219	1	15.5x15.5x2
	1	15.5x19.5x2
Data 6 Room Hanging Unit	1	17.5x23.5x2
Classroom 220	1	15.5x15.5x2
	1	15.5x24.5x2
Hall Ceiling Beside Stairs	1	19.5x19.5x1
ROOFTOP		
ERV-B3	2	15.5x19.5x2
ERV-B2	1	15.5x19.5x2
ERV-B2	1	15.5x24.5x2
HP-R3	4	15.5x19.5x2
ERV-B1	1	15.5x24.5x2
HP-R2	2	19.5x19.5x2
HP-R1	4	15.5x19.5x2
ERV-D2	1	15.5x24.5x2
ERV-D1	1	15.5x24.5x2
HP-R9	2	13.5x24.5x2
HP-R9	4	15.5x19.5x2
HP-R8	2	13.5x24.5x2
HP-R8	4	15.5x19.5x2
HP-R7	4	19.5x24.5x2
ERV-C4	2	15.5x19.5x2
ERV-C3	4	19.5x19.5x2
HP-R5 Aeon Unit	8	23.5x23.5x2
HP-R6	4	19.5x24.5x2
Captive Aire	-	-
ERV-C5	1	15.5x24.5x2
ERV-C6	4	19.5x19.5x2
ERV-C2	4	19.5x19.5x2
RT-A1	6	19.5x24.5x2
ERV-B4	4	15.5x19.5x2
RT-A2	6	19.5x24.5x2
HP-R4	4	19.5x24.5x2
ERU-C1	4	19.5x19.5x2

HVAC Air Filter Survey

Glenvar High School

ERU-A1	6	19.5x24.x5x2
ERU-A2	6	19.5x24.5x2
MAIN FLOOR		
Classroom 108 Ceiling	3	19.5x19.5x1
Classroom 109 Ceiling	3	19.5x19.5x1
Classroom 107A Ceiling	1	15.5x15.5x1
Classroom 109A Ceiling	1	15.5x15.5x1
Classroom 107 Ceiling	3	19.5x19.5x1
Classroom 110 Ceiling	3	19.5x19.5x1
Electrical Room E12 Hanging Unit	1	17.5x23.5x2
Data 2 Room Hanging Unit	1	17.5x23.5x2
Classroom Ceiling	3	19.5x19.5x1
Classroom Ceiling	3	19.5x19.5x1
Hall Ceiling	2	19.5x19.5x1
Hall Ceiling	2	15.5x15.5x1
Workroom 105A Ceiling	1	19.5x19.5x1
Workroom 105A-Electrical E11 Hanging Unit	1	17.5x23.5x2
Classroom 103	1	15.5x15.5x2
	1	15.5x19.5x2
Classroom 104	1	15.5x15.5x2
	1	15.5x19.5x2
Classroom 105	1	15.5x15.5x2
	1	15.5x19.5x2
Gym Hanging Unit		
Gym Hanging Unit		
Classroom 112	1	15.5x15.5x2
	1	15.5x19.5x2
Classroom 113	1	15.5x15.5x2
	1	15.5x19.5x2
Data Room 1 Hanging Unit	2	19.5x19.5x2
Data Room 1 Wall Unit	3	Washables
Hall Ceiling	1	15.5x15.5x2
Computer Lab 114	1	15.5x15.5x2
	1	15.5x24.5x2
Main Office Hall Ceiling	1	15.5x15.5x1
Main Office A4 Assistant Principal Ceiling	1	11.5x11.5x1
Main Office A5 Bookkeeping Ceiling	1	11.5x11.5x1
Main Office A6 Assistant Principal Ceiling	1	11.5x11.5x1
Main Office A8 Principal Ceiling	1	11.5x11.5x1
Main Office A9 Conference Room Ceiling	2	11.5x11.5x1
Main Office Secretary Area Ceiling	1	19.5x19.5x1

HVAC Air Filter Survey

Glenvar High School

Main Office Area Data 3 Room Hanging Unit	1	17.5x23.5x2
Tech Office 115 Ceiling	1	15.5x15.5x1
Guidance Office Ceiling	1	11.5x11.5x1
Guidance Office G1 Career Center Ceiling	1	11.5x11.5x1
Guidance Office Data 4 Hanging Unit	1	17.5x23.5x2
Guidance Office G2 Record Storage Ceiling	1	11.5x11.5x1
Workroom G7 Ceiling	1	15.5x15.5x1
Guidance Director G3 Ceiling	1	11.5x11.5x1
Guidance Counselor G4 Ceiling	1	11.5x11.5x1
SAP Office G5 Ceiling	1	11.5x11.5x1
Testing Room G6 Ceiling	1	15.5x15.5x1
Conference Room 118B Wall	1	15.5x23.5x1
Teacher Workroom 118a	1	15.5x15.5x2
	1	15.5x19.5x2
Special Ed 220	2	15.5x15.5x2
	2	15.5x19.5x2
Special Ed 119	1	15.5x15.5x2
	1	15.5x19.5x2
Individual Instruction 118A Ceiling	1	11.5x11.5x1
Hall Ceiling	1	15.5x15.5x1
Hall Wall Unit Beside Stairs	1	Washable
Classroom 117	1	15.5x15.5x2
	1	15.5x19.5x2
Learn 116	1	15.5x15.5x2
	1	15.5x19.5x2
Theatre Arts Room	3	19.5x23.5x2
Hall Ceiling	2	19.5x19.5x1
Mechanical M1-HP-1 In Unit	1	25.75x28.5x2
Hall Ceiling	2	19.5x19.5x1
Hall Ceiling in front of Cafeteria	3	19.5x19.5x1
Attendance Office Ceiling	1	15.5x15.5x1
Library Conference Room L1 Ceiling	1	15.5x15.5x1
Library Office L5 Ceiling	1	15.5x15.5x1
IT Office L6 Ceiling	1	11.5x11.5x1
Cafeteria Senior Dining Room Ceiling	2	19.5x19.5x1
Cafeteria Janitor Office Ceiling	2	11.5x11.5x1
Cafeteria Storage Room Ceiling	1	11.5x11.5x1
Kitchen K5 Office Ceiling	1	11.5x11.5x1
Kitchen K3 Ceiling	1	11.5x11.5x1
Hall Ceiling Beside Choir Room Ceiling	2	19.5x19.5x1
Health Room 121 Ceiling	2	19.5x19.5x1
Fitness & Athletic Area Room 122 Ceiling	2	19.5x19.5x1

HVAC Air Filter Survey

Glenvar High School

Sports Medicine Area Room 123 Ceiling	2	19.5x19.5x1
Fitness & Athletic Area Hall Ceiling	1	15.5x15.5x1
Office 125 Ceilinlg	1	11.5x11.5x1
Tech Ed 126 Ceiling	1	15.5x15.5x1

HVAC Air Filter Survey

Glenvar Middle School

LOCATION	Qty	SIZE
ROOFTOP		
Roof Trane Unit	6	15.5x19.5x2
Roof Trane Unit	6	15.5x19.5x2
Roof Carrier Unit	2	15.5x24.5x2
Roof Carrier Unit	2	15.5x24.5x2
Roof Carrier Unit	2	15.5x24.5x2
Roof Carrier Unit	4	19.5x19.5x2
Roof Carrier Unit	4	19.5x19.5x2
Roof Enga Unit	12	23.5x23.5x2
Roof Enga Unit	2	11.5x23.5x2
Roof Trane Unit	2	15.5x24.5x2
1ST FLOOR		
Clinic 1 st Floor Hanging Unit	1	7.5x19.5x1
Hall Ceiling beside cafeteria	2	21 ¼ x 21 ¼ x 1
Hall Ceiling 144	1	17.5x17.5x1
Hall Ceiling outside gym	1	17.5x17.5x1
Wrestling Room Ceiling	1	21 ¼ x 21 ¼ x 1
Hall Ceiling	1	21 ¼ x 21 ¼ x 1
Classroom 142 Ceiling	1	21 ¼ x 21 ¼ x 1
Classroom 141 Ceiling	1	21 ¼ x 21 ¼ x 1
Hall Ceiling	1	17.5x17.5x1
Boys Locker Room Office Ceiling	1	11.5x11.5x1
Workroom 132 Ceiling	1	17.5x17.5x1
Classroom 133 Ceiling	1	17.5x17.5x1
Classroom 131 Ceiling	1	17.5x17.5x1
Classroom 126 Wall Unit	1	8.5x60.5x1
Classroom 127 Wall Unit	1	8.5x60.5x1
Classroom 130 Ceiling	1	17.5x17.5x1
Hall Above Ceiling beside Room 128	1	8.5x60x1
Hall Above Ceiling beside Room 129	1	8.5x60x1
Lobby Hall Ceiling 100	1	17.5x17.5x1
Office Room 114 Ceiling	1	11.5x11.5x1
School Psychologist Room 115 Ceiling	1	17.5x17.5x1
Hall Ceiling beside Library	1	11.5x11.5x1
Computer Lab Room 113 Ceiling	2	21 ¼ x 21 ¼ x 1
Library Ceiling	4	21 ¼ x 21 ¼ x 1
Media Workroom Library Room 105 Ceiling	1	17.5x17.5x1
Room 102 Ceiling	1	11.5x11.5x1
Guidance Secretary Room 112 Ceiling	1	17.5x17.5x1
School Counselor Room 103 Ceiling	2	11.5x11.5x1

HVAC Air Filter Survey

Glenvar Middle School

Instructional Coach Room 104 Ceiling	1	11.5x11.5x1
Classroom 111 Ceiling	2	17.5x17.5x1
Classroom 110 Ceiling	1	21 ¼ x 21 ¼ x 1
Classroom 109 Ceiling	1	21 ¼ x 21 ¼ x 1
Classroom 108 Ceiling	1	21 ¼ x 21 ¼ x 1
Classroom 107 Ceiling	1	21 ¼ x 21 ¼ x 1
Hall Ceiling	1	17.5x17.5x1
Guidance Secretary Room 112 Ceiling	1	17.5x17.5x1
SECOND FLOOR		
2 ND Floor Mechanical Room AHU-1	4	19.5x19.5x2
2 nd Floor Mechanical Room AHU-3	4	15.5x19.5x2
2 nd Floor Mechanical Room AHU-3	8	15.5x24.5x
2 nd Floor Mechanical Room AHU-7	10	23.5x23.5x2
Classroom 220 Wall Unit	1	8.5x60.5x1
Classroom 221 Wall Unit	1	8.5x60.5x1
Classroom 222 Wall Unit	1	8.5x60.5x1
Classroom 223 Wall Unit	1	8.5x60.5x1
Hall Above Ceiling	1	8.5x60x1
Classroom 219A Ceiling	1	21 ¼ x 21 ¼ x 1
Hall Ceiling	1	21 ¼ x 21 ¼ x 1
SAP Coordinator Room 200 Ceiling	1	17.5x17.5x1
Tech Ed Room 219 Ceiling	2	21 ¼ x 21 ¼ x 1
Classroom 218 Ceiling	1	21 ¼ x 21 ¼ x 1
Classroom 217 Ceiling	1	21 ¼ x 21 ¼ x 1
Computer Lab Room 202 Ceiling	2	21 ¼ x 21 ¼ x 1
Classroom Room 204 Ceiling	1	17.5x17.5x1
Classroom Room 214 Ceiling	2	17.5x17.5x1
Workroom 215 Ceiling	1	17.5x17.5x1
Classroom 213 Ceiling	1	21 ¼ x 21 ¼ x 1
Classroom 205 Ceiling	2	17.5x17.5x1
Classroom 212 Ceiling	1	21 ¼ x 21 ¼ x 1
Classroom 211 Ceiling	2	17.5x17.5x1
Classroom 210 Ceiling	2	17.5x17.5x1
Hall Ceiling	1	21 ¼ x 21 ¼ x 1
Classroom 207 Ceiling	2	21 ¼ x 21 ¼ x 1

HVAC Air Filter Survey

Green Valley Elementary

LOCATION	Qty	SIZE
Main Office Ceiling	1	19.5x19.5x1
Room 124	1	15.5x19.5x2
	1	15.5x15.5x2
Room 123	1	15.5x19.5x2
	1	15.5x15.5x2
Hall Ceiling	1	19.5x19.5x1
ADM-9 Conference Room	1	19.5x19.5x1
Hall Ceiling Office Area	1	19.5x19.5x1
ADM-2 Workroom Ceiling	1	19.5x19.5x1
ADM-8 Guidance Office	1	19.5x19.5x1
ADM-7 Guidance Office	1	19.5x19.5x1
ADM-6 Office	1	19.5x19.5x1
ADM-5 Conference	1	19.5x19.5x1
ADM-4 Assistant Principal	1	19.5x19.5x1
ADM-3 Principal	1	19.5x19.5x1
R1 Resource	1	19.5x19.5x1
R2 Resource	1	19.5x19.5x1
Room 122	1	15.5x19.5x2
	1	15.5x15.5x2
Room 121	1	15.5x19.5x2
	1	15.5x15.5x2
Room 120	1	15.5x19.5x2
	1	15.5x15.5x2
Room 126	1	19.5x19.5x1
R3 Resource Room	1	19.5x19.5x1
Room 119	1	19.5x19.5x1
Room 125 Computer Lab	2	19.5x19.5x1
Room 115	1	15.5x19.5x2
	1	15.5x15.5x2
Hall Ceiling	1	19.5x19.5x1
Room 118	1	15.5x19.5x2
	1	15.5x15.5x2
Room 117	1	15.5x19.5x2
	1	15.5x15.5x2
Room 116	1	15.5x19.5x2
	1	15.5x15.5x2
Room 114	1	19.5x19.5x1
Room 113	1	15.5x19.5x2
	1	15.5x15.5x2
Room 112	1	15.5x19.5x2

HVAC Air Filter Survey

Green Valley Elementary

	1	15.5x15.5x2
Room 106	1	15.5x19.5x2
	1	15.5x15.5x2
Room 105	1	15.5x19.5x2
	1	15.5x15.5x2
Room 104	1	15.5x19.5x2
	1	15.5x15.5x2
Hall Ceiling	3	19.5x19.5x1
Room 103	1	15.5x19.5x2
	1	15.5x15.5x2
Room 102	1	15.5x19.5x2
	1	15.5x15.5x2
Room 101 Teachers Lounge	1	19.5x19.5x1
Supply Storage Room	1	Washable
Room 201 Gym Office Ceiling	1	19.5x19.5x1
Hall Ceiling	2	19.5x19.5x1
R4	1	15.5x19.5x2
	1	15.5x15.5x2
R5	1	15.5x19.5x2
	1	15.5x15.5x2
Room 202	1	15.5x19.5x2
	1	15.5x15.5x2
Room 203	1	19.5x19.5x1
Hall Ceiling	3	19.5x19.5x1
Room 207	1	15.5x19.5x2
	1	15.5x15.5x2
Room 204	1	15.5x19.5x2
	1	15.5x15.5x2
Room 205	1	15.5x19.5x2
	1	15.5x15.5x2
Room 206	1	15.5x19.5x2
	1	15.5x15.5x2
Room 208	1	19.5x19.5x1
Room 209	1	15.5x19.5x2
	1	15.5x15.5x2
R6 Resource Room	1	15.5x19.5x2
	1	15.5x15.5x2
R7 Resource Room	1	15.5x19.5x2
	1	15.5x15.5x2
Room 210	1	9.5x60x1
Room 211	1	9.5x60x1
Room 212	1	9.5x60x1

HVAC Air Filter Survey

Green Valley Elementary

ROOF		
Roof MAUHP-2	4	15.5x19.5x2
	2	19.5x19.5x2
Roof MAUHP-1	6	15.5x19.5x2
	2	23.5x23.5x2
Roof RHP-2	6	15.5x19.5x2
	4	19.5x19.5x2
	2	15.5x19.5x2
Roof RHP-3	6	15.5x19.5x2
Roof ALLIED	4	15.5x19.5x2
Roof ALLIED	4	15.5x19.5x2
Roof ALLIED	4	15.5x19.5x2
Roof ALLIED	4	15.5x19.5x2
Roof ALLIED	4	15.5x19.5x2
Roof RHP-1 GYM	10	15.5x19.5x2
	3	15.5x19.5x2

HVAC Air Filter Survey

Herman L. Horn Elementary

LOCATION	Qty	SIZE
Mech Rm Thru Roof Hatch Beside 230 AH-CR1	9	19.5x23.5x2
	3	23.5x23.5x2
Data Server Room Wall Unit F-AC	2	Washables
Classroom 216 Above Ceiling	1	12.5x13.5x1
Classroom 217 Above Ceiling	1	12.5x13.5x1
Classroom 219 Above Ceiling	1	12.5x13.5x1
Teachers Lounge 221 Above Ceiling	1	8.5x11.5x1
Classroom 218 Above Ceiling	1	12.5x13.5x1
Classroom 220 Above Ceiling	1	12.5x13.5x1
Classroom 223 Above Ceiling	1	12.5x13.5x1
Classroom 222 Above Ceiling	1	12.5x13.5x1
Classroom 224 Above Ceiling	1	12.5x13.5x1
Classroom 226 Above Ceiling	1	12.5x13.5x1
Classroom 225 Above Ceiling	1	12.5x13.5x1
Classroom 228 Above Ceiling	1	12.5x13.5x1
Classroom 230 Above Ceiling	1	12.5x13.5x1
Classroom 231 Above Ceiling	1	12.5x13.5x1
Classroom 233 Above Ceiling	1	12.5x13.5x1
Classroom 232 Above Ceiling	1	12.5x13.5x1
Classroom 212 Above Ceiling	1	12.5x13.5x1
Classroom 213 Above Ceiling	1	12.5x13.5x1
Classroom 214 Above Ceiling	1	12.5x13.5x1
Classroom 215 Above Ceiling	1	15x16.5x1
Classroom 211 Above Ceiling	1	12.5x13.5x1
Classroom 208 Above Ceiling	1	12.5x13.5x1
Classroom 209 Above Ceiling	1	12.5x13.5x1
Classroom 205 Above Ceiling	1	12.5x13.5x1
Classroom 204 Above Ceiling	1	12.5x13.5x1
Classroom 203 Above Ceiling	1	12.5x13.5x1
Classroom 202 Above Ceiling	1	12.5x13.5x1
Classroom 201 Above Ceiling	1	15x16.5x1
Classroom 200 Above Ceiling	1	15x16.5x1
Classroom 304 Above Ceiling	1	12.5x13.5x1
Classroom 305 Above Ceiling	1	12.5x13.5x1
Lobby beside Gym Wall Unit	1	8.5x56x1
Library Hall Classroom 400 Above Ceiling	1	12.5x13.5x1
Library Hall Computer Lab 401 Above Ceiling	1	15x16.5x1
Library Hall Art Room Above Ceiling	1	12.5x13.5x1
Roof McQuay	10	19.5x24.5x2
Roof McQuay RAH-ADM	9	23.5x23.5x2

HVAC Air Filter Survey

Herman L. Horn Elementary

Roof Gym Unit 1ES-AC-GYM	8	19.5x24.5x2
Roof RAH-CR2	6	19.5x24.5x2
	3	23.5x23.5x2
Roof RAH-CR	6	19.5x24.5x2
	3	23.5x23.5x2
Roof RAH-MEDIA	6	19.5x24.5x2
	3	23.5x23.5x2

HVAC Air Filter Survey

Hidden Valley High School

LOCATION	Qty	SIZE
AHU-7 Rooftop Mezz	8	19.5x24.5x2
	4	19.5x19.5x2
AHU-8 Rooftop Mezz	12	15.5x19.5x2
AHU-9 Rooftop Mezz	8	15.5x19.5x2
	4	15.5x24.5x2
AHU-1 Rooftop Mezz	8	15.5x19.5x2
	4	15.5x24.5x2
AHU-2 Rooftop Mezz	8	15.5x19.5x2
	4	15.5x24.5x2
AHU-3 Rooftop Mezz	8	15.5x19.5x2
	4	15.5x24.5x2
AHU-4 Rooftop Mezz	8	15.5x19.5x2
	4	15.5x24.5x2
AHU-5 Rooftop Mezz	8	15.5x19.5x2
	4	15.5x24.5x2
AHU-6 Rooftop Mezz	8	15.5x19.5x2
	4	15.5x24.5x2
AHU-16 Rooftop Mezz	8	15.5x19.5x2
	4	15.5x24.5x2
AHU-15 Rooftop Mezz	8	15.5x19.5x2
	4	15.5x24.5x2
AHU-14 Rooftop Mezz	8	15.5x19.5x2
	4	15.5x24.5x2
AHU-17 Rooftop Mezz	8	15.5x19.5x2
	4	15.5x24.5x2
AHU-12 Rooftop Mezz	8	19.5x24.5x2
	4	19.5x19.5x2
AHU-13 Rooftop Mezz	8	19.5x24.5x2
	4	19.5x19.5x2
AHU-10 Auditorium Mezz	8	19.5x24.5x2
	4	19.5x19.5x2
AHU-11 Auditorium Mezz	12	15.5x19.5x2
VAV Boxes Above Ceilings Throughout School	134	14.5x19.5x1

HVAC Air Filter Survey

Hidden Valley Middle School

LOCATION	Qty	SIZE
Room 101	1	19.5x19.5x1
Room 117B	1	19.5x19.5x1
Teachers Lounge	1	23.5x23.5x1
Room 102	1	23.5x23.5x1
Room 103	1	23.5x23.5x1
Room 104	1	23.5x23.5x1
Room 105	1	23.5x23.5x1
Room 106	1	23.5x23.5x1
Room 107	1	23.5x23.5x1
Room 116	1	19.5x19.5x1
Room 115	1	23.5x23.5x1
Room 114B	1	19.5x19.5x1
Room 114B	1	23.5x23.5x1
Workroom	1	19.5x19.5x1
Room 108	1	23.5x23.5x1
Room 109	1	23.5x23.5x1
Room 110	1	23.5x23.5x1
Room 111	1	23.5x23.5x1
Room 112	1	23.5x30x1
Room 113	1	23.5x30x1
Room 209	1	23.5x23.5x1
Room 201	1	23.5x23.5x1
Room 201	1	23.5x23.5x1
Room 202	1	23.5x23.5x1
Room 210	1	23.5x23.5x1
Room 208	1	23.5x23.5x1
Room 207	1	23.5x23.5x1
Room 205	1	23.5x23.5x1
Room 203	2	23.5x29.5x1
Room 203	1	23.5x23.5x1
Room 204	1	23.5x23.5x1
Room 204	1	23.5x23.5x1
Room 206	1	23.5x23.5x1
Room 313	1	23.5x23.5x1
Room 315	1	23.5x23.5x1
Room 316	1	19.5x19.5x1
Room 316	1	23.5x23.5x1
Room 317A	1	23.5x23.5x1
Audio Visual Room	1	23.5x23.5x1
Audio Visual Room	1	23.5x23.5x1

HVAC Air Filter Survey

Hidden Valley Middle School

Room 301A	1	23.5x23.5x1
Room 301A	1	23.5x23.5x1
Teachers Lounge	1	23.5x23.5x1
Teachers Lounge	1	23.5x23.5x1
Room 312	1	23.5x30x1
Room 310	1	23.5x23.5x1
Room 311	1	23.5x30x1
Room 309	1	23.5x23.5x1
Room 308	1	23.5x23.5x1
Room 314	1	23.5x23.5x1
Room 314	1	19.5x19.5x1
Room 307	1	23.5x23.5x1
Room 306	1	23.5x23.5x1
Room 318	1	23.5x23.5x1
Room 305	1	23.5x23.5x1
Room 304	1	23.5x23.5x1
Room 303	1	23.5x30x1
Room 302	1	23.5x30x1
Room 401	1	23.5x23.5x1
Technology Education	3	23.5x29.5x1
Boys Locker Room Mechanical Closet	4	15.5x24.5x2
Room 403	1	2.5x23.5x1
Room 404	1	23.5x30x1
Wrestling Room	1	19.5x19.5x1
Girls Locker Room Mechanical Closet	4	15.5x24.5x2
Room 411	1	23.5x23.5x1
Room 411	1	23.5x23.5x1
Room 406	1	23.5x30x1
Room 406	1	23.5x30x1
Room 406	1	23.5x30x1
Technology Center	3	23.5x23.5x1
Room 409 Music	2	23.5x30x1
Room 409 Music	2	23.5x30x1
Room 410 Choir	1	23.5x30x1
Room 410 Choir	1	23.5x30x1
Room 408	1	23.5x29.5x1
Main Office	1	23.5x29.5x1
Main Office	1	19.5x19.5x1
Main Office	1	23.5x29.5x1
Main Office	1	23.5x23.5x1
Main Office	1	19.5x19.5x1

HVAC Air Filter Survey

Hidden Valley Middle School

Cafeteria	10	23.5x29.5x1
Gym Upstairs Mezz	8	19.5X24.5X2
	4	15.5X24.5X2
Gym Upstairs Mezz	8	19.5X24.5X2
	4	15.5X24.5X2
Student Assistant Program	1	23.5x23.5x1

HVAC Air Filter Survey

Masons Cove Elementary

LOCATION	Qty	SIZE
Classroom 211	2	19.5x19.5x1
Classroom 212	2	19.5x19.5x1
Classroom 209	1	19.5x19.5x1
Classroom 214	1	19.5x19.5x1
Classroom 208	2	19.5x19.5x1
Classroom 215	2	19.5x19.5x1
Classroom Resource TDT Room	1	19.5x19.5x1
Classroom 201	1	19.5x19.5x1
Classroom 206	1	19.5x19.5x1
Classroom 202	2	19.5x19.5x1
Classroom 205	2	19.5x19.5x1
Classroom 203	2	19.5x19.5x1
Classroom 204	2	19.5x19.5x1
2 nd Floor Hall Ceiling behind Stairs	2	19.5x19.5x1
ROOFTOP		
2 nd Floor Rooftop U1	8	15.5x19.5x2
	2	19.5x22x2
2 nd Floor Rooftop U2	2	15.5x19.5x2
	2	19.5x19.5x2
2 nd Floor Rooftop U3	6	15.5x19.5x2
	2	23.5x23.5x2
FIRST FLOOR		
1 st Floor Hall Ceiling beside Stairs	2	19.5x19.5x1
Classroom 129 Ceiling	2	19.5x19.5x1
Classroom 128 Ceiling	2	19.5x19.5x1
Classroom 130 Ceiling	2	19.5x19.5x1
Classroom 127 Ceiling	2	19.5x19.5x1
Classroom 126 Ceiling	1	19.5x19.5x1
Classroom 125 Ceiling	1	19.5x19.5x1
Classroom 124 Ceiling	2	19.5x19.5x1
Classroom 121 Ceiling	1	19.5x19.5x1
Classroom 122 Ceiling	2	19.5x19.5x1
Classroom 123 Ceiling	2	19.5x19.5x1
Teachers Lounge 132	1	19.5x19.5x1
Classroom 120 Ceiling	1	19.5x19.5x1
Hall Ceiling	1	19.5x19.5x1
Media Center 108 Ceiling	2	19.5x19.5x1
Computer Lab 109 Ceiling	2	19.5x19.5x1
Media Center 108 A Ceiling	1	19.5x19.5x1
Media Center 108 B Ceiling	1	19.5x19.5x1

HVAC Air Filter Survey

Masons Cove Elementary

Hall Ceiling Beside Gym	2	19.5x19.5x1
Office 106 Ceiling	1	19.5x19.5x1
Clinic 102 Ceiling	1	19.5x19.5x1
Main Office Secretary Ceiling	1	19.5x19.5x1
Assistant Principal 141 Ceiling	1	19.5x19.5x1
Workroom 150 Ceiling	1	19.5x19.5x1
Principal 143 Ceiling	1	19.5x19.5x1
Records Room 149 Ceiling	1	19.5x19.5x1
Conference Room 101 Ceiling	1	19.5x19.5x1
Counselor 146 Ceiling	1	19.5x19.5x1
Counselor 147 Ceiling	1	19.5x19.5x1
Office Hall Ceiling	1	19.5x19.5x1
Main Hall Ceiling	2	19.5x19.5x1
Music Room 114 Ceiling	2	19.5x19.5x1
Art Room 115 Ceiling	2	19.5x19.5x1
ROOFTOP		
1 ST Floor Rooftop U1	8	15.5x19.5x2
	2	19.5x22x2
1 st Floor Rooftop U2	6	15.5x19.5x2
1 st Floor Rooftop KMUA	2	Washable
1 st Floor Rooftop MAUH-1	9	15.5x19.5x2
1 st Floor Rooftop MAUHP-2	4	15.5x19.5x2
	2	19.5x19.5x2
1 st Floor Rooftop RHP-3	8	15.5x19.5x2
	2	19.5x22x2
	1	13.5x19.5x2

HVAC Air Filter Survey

Mount Pleasant Elementary

LOCATION	Qty	SIZE
Front Entrance Main Hall Ceiling	2	19.5x19.5x1
Guidance Office Area Hall Ceiling	1	19.5x19.5x1
Guidance Office Ceiling	1	19.5x19.5x1
Guidance Office Ceiling	1	19.5x19.5x1
Clinic Office Ceiling	1	19.5x19.5x1
Main Office Area Work Room Ceiling	1	19.5x19.5x1
Main Office Area Storage Room Ceiling	1	19.5x19.5x1
Main Office Area Conference Room Ceiling	1	19.5x19.5x1
Main Office Area Psychologist Ceiling	1	19.5x19.5x1
Main Office Area Principal Office Ceiling	1	19.5x19.5x1
Main Office Area Asst Principal Office Ceiling	1	19.5x19.5x1
Main Office Area Records Room Ceiling	1	19.5x19.5x1
Main Office Area Secretary	1	19.5x19.5x1
Art Room Ceiling	2	19.5x19.5x1
Resource Room 2-127	1	19.5x19.5x1
Resource Room 3-130	1	19.5x19.5x1
Music Room 132 Bard Unit	1	15.5x15.5x2
	1	15.5x19.5x2
Kindergarten 134 Bard Unit	1	15.5x15.5x2
	1	15.5x19.5x2
Kindergarten 141 Bard Unit	1	15.5x15.5x2
	1	15.5x19.5x2
Kindergarten 139 Bard Unit	1	15.5x15.5x2
	1	15.5x19.5x2
Hall Ceiling	1	19.5x19.5x1
First Grade 150 Ceiling	2	19.5x19.5x1
Life Skills 146 Ceiling	2	19.5x19.5x1
Storage/Server Room Ceiling	1	19.5x19.5x1
Computer Lab 151 Ceiling	2	19.5x19.5x1
First Grade 152 Ceiling	2	19.5x19.5x1
Room 193 Bard Unit	1	15.5x15.5x2
	1	15.5x19.5x2
PreK 190 Bard Unit	1	15.5x15.5x2
	1	15.5x19.5x2
Resource 5-189 Ceiling	1	19.5x19.5x1
Resource 4-188 Ceiling	1	19.5x19.5x1
Hall Ceiling	2	19.5x19.5x1
First Grade 155 Ceiling	2	19.5x19.5x1
Gym Office Equipment Room Ceiling	1	19.5x19.5x1
Computer Lab 163 Ceiling	2	19.5x19.5x1

HVAC Air Filter Survey

Mount Pleasant Elementary

Teachers Lounge Ceiling	1	19.5x19.5x1
Reading Specialist Classroom Ceiling	1	19.5x19.5x1
Entrance Lobby Ceiling beside Cafeteria	1	19.5x19.5x1
SECOND FLOOR		
Hall Ceiling beside stairs	2	19.5x19.5x1
2 nd Floor 205 Ceiling	2	19.5x19.5x1
2 nd Floor 207 Ceiling	2	19.5x19.5x1
2 nd Floor 208 Ceiling	2	19.5x19.5x1
Hall Ceiling	1	19.5x19.5x1
Resource 6-209 Ceiling	1	19.5x19.5x1
3 rd Grade 210 Ceiling	2	19.5x19.5x1
3 rd Grade 212 Ceiling	2	19.5x19.5x1
3 rd Grade 211 Ceiling	2	19.5x19.5x1
4 th Grade 214 Ceiling	2	19.5x19.5x1
4 th Grade 215 Ceiling	2	19.5x19.5x1
Data/Server Room Ceiling	1	19.5x19.5x1
Llibrary Ceiling	3	19.5x19.5x1
4 th Grade 217 Ceiling	2	19.5x19.5x1
Library Office Ceiling	1	19.5x19.5x1
Library Office Ceiling	1	19.5x19.5x1
5 th Grade 225 Bard Unit	1	15.5x15.5x2
	1	15.5x19.5x2
Hall Ceiling	2	19.5x19.5x1
5 th Grade 228 Bard Unit	1	15.5x15.5x2
	1	15.5x19.5x2
Ready 229 Bard Unit	1	15.5x15.5x2
	1	15.5x19.5x2
5 th Grade 230 Bard Unit	1	15.5x15.5x2
	1	15.5x19.5x2
ROOF ACCESS FROM STAGE		
RHP-3	8	15.5X19.5X2
	6	19.5X24.5X2
MUAHP-2	6	15.5x19.5x2
	6	19.5x24.5x2
MUAHP-1	8	15.5x19.5x2
	2	19.5x19.5x2
ROOF ACCESS ABOVE CEILING MAIN OFF WORKRM		
MUAHP-3	8	15.5x19.5x2
	6	19.5x24.5x2

HVAC Air Filter Survey

Mountain View Elementary

LOCATION	Qty	SIZE
ROOF		
Roof U1	6	19.5x23.5x2
Roof U2	2	11.5x23.5x2
	4	19.5x23.5x2
Roof U3	12	23.5x23.5x2
Roof U4	2	15.5x24.5x2
Roof U5 Gym Unit	12	19.5x19.5x2
Classroom 245	1	10.5x13.5x1
Classroom 246	1	10.5x13.5x1
Classroom 244	1	10.5x13.5x1
Classroom 243	1	10.5x13.5x1
Classroom 240	1	10.5x13.5x1
Classroom 242	1	10.5x13.5x1
Classroom 238	1	10.5x13.5x1
Classroom 235B	1	10.5x13.5x1
Classroom 235	1	10.5x13.5x1
Classroom 236	1	10.5x13.5x1
Classroom 233	1	10.5x13.5x1
Classroom 234	1	10.5x13.5x1
Classroom 232	1	10.5x13.5x1
Classroom 231	1	10.5x13.5x1
Classroom 230	1	10.5x13.5x1
Classroom 229B	1	10.5x13.5x1
Classroom 229A	1	10.5x13.5x1
Classroom 228	1	10.5x13.5x1
Classroom 226	1	10.5x13.5x1
Classroom 224	1	10.5x13.5x1
Classroom 223	1	10.5x13.5x1
Classroom 222	1	10.5x13.5x1
Classroom 220	1	10.5x13.5x1
Classroom 221	1	10.5x13.5x1
Classroom 217 220	1	10.5x13.5x1
Classroom 216	1	10.5x13.5x1
Classroom 215A	1	10.5x13.5x1
Classroom 214	1	10.5x13.5x1
Classroom 215B	1	10.5x13.5x1
Classroom 212	1	10.5x13.5x1
Data Communication Room	2	Washables
Classroom 210	1	10.5x13.5x1
Classroom 208	1	15.5x16.5x1

HVAC Air Filter Survey

Mountain View Elementary

Classroom 206	1	10.5x13.5x1
Classroom 201	1	15.5x16.5x1
Classroom 204	1	10.5x13.5x1
Classroom 401	1	15.5x16.5x1
Teachers Lounge	1	7x12x1
Classroom 403	1	10.5x13.5x1
Classroom 405	1	10.5x13.5x1
Classroom 406	1	10.5x13.5x1

HVAC Air Filter Survey

Northside High School

LOCATION	Qty	SIZE
Upstairs Control Room beside Auditorium HPV-5	2	13x19.5x2
Upstairs Control Room beside Auditorium HPV-8	4	19.5x19.5x2
Upstairs Control Room beside Auditorium HPV-6	2	15x29.5x2
ROOFTOP		
Roof Energy Recovery Ventilator	2	19.5x23.5x2
	2	11.5x23.5x2
Roof U1	12	19.5x19.5x2
Roof U1	4	19.5x24.5x2
Roof HPR-T1	2	19.5x24.5x2
Roof ER-6	2	19.5x23.5x2
	2	11.5x23.5x2
Roof HPR-T1	2	19.5x24.5x2
Roof HPR-T1	2	19.5x24.5x2
Roof ER-5	4	19.5x24.5x2
Roof HPR-T2	2	19.5x24.5x1
Roof HPR-T3	2	19.5x24.5x1
Roof HPR-T4	2	19.5x24.5x1
Roof HPR-T4	2	19.5x24.5x2
Roof ER-2	2	19.5x23.5x2
	2	11.5x23.5x2
Roof ER-7	2	19.5x23.5x2
	2	11.5x23.5x2
	4	13.5x24.5x2
Roof HPR-T2	2	19.5x24.5x2
Roof HPR-T3	2	19.5x24.5x2
Roof HPR-T4	2	19.5x24.5x2
Roof ER-3	2	19.5x23.5x2
	2	11.5x23.5x2
Roof HPR-T1	2	19.5x24.5x2
Roof ER-11	2	19.5x23.5x2
	2	11.5x23.5x2
Roof ER-13	2	19.5x23.5x2
	2	11.5x23.5x2
Roof RTC	16	15.5x19.5x2
Roof HPR-T6	4	15.5x24.5x2
Roof GYM RTG	16	15.5x19.5x2
Roof GYM Trane	4	19.5x24.5x2
	2	19.5x19.5x2
Roof ER-12	4	19.5x24.5x2
BASEMENT MECHANICAL ROOM		

HVAC Air Filter Survey

Northside High School

Basement ER-1	4 8	19.5X19.5X2 19.5X23.5X2
Basement HPV-4	1	19.5X24.5X2
Basement HPV-5 Wrestling Room	1	19.5X24.5X2
Basement HPV-3 Fitness Room	1	17.5x24.5x2
Basement HPV-2 Fitness Room	1	17.5x24.5x2
Basement HPV-5 Weight Room	1	19.5X24.5X2
Basement HPV-2 Boys Locker Room	1	17.5X24.5X2
Basement HPV-2 Girls Locker Room	1	17.5x24.5x2
Basement HPV-5 Football	1	19.5X24.5X2
Basement HPV-4 Classroom	1	19.5x24.5x2
Basement HPH-3 Hanging Unit	2	11x14.5x1
E HALL		
Above Ceiling E101	1	15.5x19.5x1
Above Ceiling E102	1	9.5x42x1
Above Ceiling E103	2	15.5x15.5x2
Above Ceiling E104	2	15.5x15.5x2
Above Ceiling E124	1	9.5x52x1
Above Ceiling E106	2	15.5x19.5x1
Above Ceiling E108	3	9.5x19.5x1
Above Ceiling E109	1	9.5x53x1
Above Ceiling E110	2	15.5x15.5x2
Above Ceiling E112	1	19.5x19.5x1
Above Ceiling E114	1	9.5x60x1
Above Ceiling E116	1	9.5x60x1
Above Ceiling E118	2	19.5x19.5x2
Above Ceiling E117	1	9.5x60x1
Above Ceiling E120	2	19.5x19.5x2 (PLEATS ONLY)
Above Ceiling E122	2	15.5X15.5X2
Above Ceiling E113	3	9.5X19.5X1
Above Ceiling E128	1	19.5X19.5X1
Above Ceiling E127	1	9.5X59.5X1
Special Ed Workroom	1	9.5X52X1
D HALL		
Above Ceiling D117	1	19.5x29.5x1
Above Ceiling D117	1	14.5x19.5x1
Above Ceiling D115	1	14.5x19.5x2
Airedale Unit D110	2	11.5X23.5X2
Airedale Unit D118	2	11.5X23.5X2
Airedale Unit D116	2	11.5X23.5X2
Airedale Unit D109	2	11.5X23.5X2
Airedale Unit D114	2	11.5X23.5X2

HVAC Air Filter Survey

Northside High School

Airedale Unit D107	2	11.5X23.5X2
Airedale Unit D112	2	11.5X23.5X2
Airedale Unit D105	2	11.5X23.5X2
Airedale Unit D103	2	11.5X23.5X2
Above Ceiling D108 Staff Restroom	1	16.5x25x2
Hanging Unit Custodial Closet	1	14.5x19.5x2
Airedale Unit D106	2	11.5X23.5X2
Airedale Unit D104	2	11.5X23.5X2
C HALL		
Airedale Unit C101	2	11.5x23.5x2
IT Ceiling C102	1	19.5x19.5x1
Airedale Unit C103	2	11.5x23.5x2
Airedale Unit C105	2	11.5x23.5x2
Airedale Unit C104	2	11.5x23.5x2
Custodial Closet Hanging Unit	1	14.5x19.5x2
Airedale Unit C106	2	11.5x23.5x2
Above Ceiling Staff Restroom C107	1	14.5x19.5x1
Airedale Unit C108	2	11.5x23.5x2
Airedale Unit C109	2	11.5x23.5x2
Airedale Unit C111	2	11.5x23.5x2
Airedale Unit C110	2	11.5x23.5x2
Airedale Unit C113	2	11.5x23.5x2
Airedale Unit C112	2	11.5x23.5x2
C Hall Electrical Room Hanging Unit	1	19.5x24.5x2
Airedale Unit C115	2	11.5x23.5x2
B HALL		
Mechanical Room B Hall HPV-7	1	29.5x29.5x2
Mechanical Room B Hall HPV-1	1	15.5x19.5x2
Mechanical Room B Hall HPV-9	4	19.5x19.5x2
Airedale Unit B121	2	11.5x23.5x2
Airedale Unit B119	2	11.5x23.5x2
Airedale Unit B116	2	11.5x23.5x2
Airedale Unit B117	2	11.5x23.5x2
Hanging Unit Staff Restroom B109	1	15x19.5x1
Airedale Unit B113	2	11.5x23.5x2
Airedale Unit B111	2	11.5x23.5x2
Airedale Unit B115	2	11.5x23.5x2
Airedale Unit B112	2	11.5x23.5x2
Airedale Unit B107	2	11.5x23.5x2
Airedale Unit B105	2	11.5x23.5x2
Airedale Unit B110	2	11.5x23.5x2
Airedale Unit B108	2	11.5x23.5x2

HVAC Air Filter Survey**Northside High School**

B Hall Custodial Closet Hanging Unit	1	14.5x19.5x2
Hanging Unit Staff Restroom B106	1	19.5x15.5x1
Airedale Unit B104	2	11.5x23.5x2
Airedale Unit B102	2	11.5x23.5x2
Career Center Ceiling	1	19.5x19.5x1
Career Center Wall Unit	2	Washables
Office AG Ceiling	1	19.5x19.5x1
Office HP-A Ceiling	1	19.5x19.5x1
Office PE-Z Ceiling	1	19.5x19.5x1
Counseling Office Ceiling Lobby	1	19.5x19.5x1
Main Office Above Ceiling	1	17.5x23.5x1
Main Office Above Ceiling	1	12.5x17.2
Office SOL Testing Room Ceiling	1	19.5x19.5x1
Office Across Hall from Main Office Above Ceiling	1	15.5x19.5x1

HVAC Air Filter Survey

Northside Middle School

LOCATION	Qty	SIZE
1 st Floor Mechanical Room AC-2	6	19.5x19.5x2
1 st Floor Mechanical Room AC-3	2	19.5x24.5x2
Classroom C1	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom C2	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom C3	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom C4	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom C5	1	15.5x19.5x2
	1	15.5x15.5x2
ClassroomD4	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom D3	1	15.5x19.5x2
	1	15.5x15.5x2
Copy Room B1 Hanging Unit	1	9.5x47.5x1
B2 Hanging Unit	1	9.5x47.5x1
B3 Hanging Unit	1	9.5x47.5x1
B4 Hanging Unit	1	9.5x47.5x1
Mechanical Room Beside Gym AH-5	4	19.5x19.5x2
Mechanical Room Beside Gym AH-4	2	19.5x19.5x2
Upstairs Mechanical Room AH-2	4	15.5x19.5x2
	8	15.5x24.5x2
Upstairs Mechanical Room AH-3	4	15.5x19.5x2
	8	15.5x24.5x2
Upstairs Mechanical Room RF-3		
Upstairs Mechanical Room AH-1	36	19.5x24.5x2
	6	15.5x24.5x2
ROOFTOP		
Rooftop RT-2	9	15.5x19.5x2
Rooftop RT-1	9	15.5x19.5x2
Rooftop Trane Unit	4	19.5x19.5x2
	4	19.5x24.5x2
Rooftop Lennox Unit	6	23.5x23.5x2
Rooftop York Unit	2	14.5x19.5x2
	1	13.5x24.5x2
Rooftop York Unit Home Ec	4	19.5x24.5x2
Rooftop Unit	3	17.5x23.5x2
	2	15.5x23.5x2

HVAC Air Filter Survey

Northside Middle School

Rooftop Unit	3	17.5x23.5x2
	2	15.5x23.5x2
Rooftop Unit	3	17.5x23.5x2
	2	15.5x23.5x2
Rooftop Unit Old Carrier Unit	4	19.5x21.5x2
Rooftop Unit Old Carrier Unit	4	19.5x21.5x2
Rooftop Trane Unit	2	19.5x19.5x2
	4	19.5x24.5x2
Rooftop Allied Unit	4	19.5x24.5x2
Rooftop Unit RT-3	9	15.5x19.5x2
Classroom A1	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom A2	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom A3	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom A4	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom A5	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom A6	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom A8	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom A9	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom A10	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom A11	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom A12	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom A13	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom E11	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom E12	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom E9	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom E10	1	15.5x19.5x2
	1	15.5x15.5x2

HVAC Air Filter Survey

Northside Middle School

Classroom E7	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom E8	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom E6	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom E4	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom E5	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom E3	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom E2	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom E1	1	15.5x19.5x2
	1	15.5x15.5x2
Classroom F1	1	9.5X47.5X1
Gym Hanging Unit		
Gym Hanging Unit		
Cafeteria Hanging Unit	1	9.5x47.5x1

HVAC Air Filter Survey

Oak Grove Elementary

LOCATION	Qty	SIZE
Main Entrance Hall Above Ceiling	1	10.5x13.5x1
Teachers Lounge Above Ceiling	1	10.5x13.5x1
Clinic Room 10 Above Ceiling	1	10.5x13.5x1
Main Office Above Ceiling	1	10.5x13.5x1
ROOF		
McQuay Unit	6	19.5x213.5x2
Lennox Unit	2	15.5x24.5x2
McQuay Unit	6	19.5x23.5x2
	3	23.5x23.5x2
McQuay Unit	9	23.5x23.5x2
McQuay Unit	9	23.5x25x2
Trane Gym Unit	12	19.5x19.5x2
McQuay Unit	9	23.5x23.5x2
	3	11.5x23.5x2
McQuay Unit	9	23.5x23.5x2
Above Ceiling Room 237	1	10.5x13.5x1
Above Ceiling Room 238	1	10.5x13.5x1
Above Ceiling Room 236	1	10.5x13.5x1
Above Ceiling Room 235	1	10.5x13.5x1
Above Ceiling Room 234	1	14.5x16.5x1
Above Ceiling Room 232	1	10.5x13.5x1
Above Ceiling Room 230	1	10.5x13.5x1
Above Ceiling Room 228	1	10.5x13.5x1
Above Ceiling Room 231	1	10.5x13.5x1
Above Ceiling Room 225B	1	12.5x13.5x1
Above Ceiling Room 226	1	10.5x13.5x1
Above Ceiling Room 225A	1	12.5x13.5x1
Above Ceiling Room 224	1	10.5x13.5x1
Music Room Above Ceiling	1	10.5x13.5x1
Above Ceiling Room 222	1	10.5x13.5x1
Above Ceiling Room 221	1	10.5x13.5x1
Above Ceiling Room 220	1	12.5x13.5x1
Library Server Room	2	Washables
Above Ceiling Room 216	1	12.5x13.5x1
Above Ceiling Room 218	1	10.5x13.5x1
Above Ceiling Room 219	1	10.5x13.5x1
Above Ceiling Room 214	1	14.5x16.5x1
Above Ceiling Room 212	1	10.5x13.5x1
Above Ceiling Room 215	1	12.5x13.5x1

HVAC Air Filter Survey

Oak Grove Elementary

Above Ceiling Room 213	1	12.5x13.5x1
Above Ceiling Room 210	1	12.5x13.5x1
Above Ceiling Room 211	1	12.5x13.5x1
Above Ceiling Room 209	1	12.5x13.5x1
Above Ceiling Room 208	1	10.5x13.5x1
Above Ceiling Room 206	1	10.5x13.5x1
Above Ceiling Room 207	1	6.5x11.5x1
Above Ceiling Room 205	1	12.5x13.5x1
Above Ceiling Room 204	1	12.5x13.5x1
Above Ceiling Room 203	1	12.5x13.5x1
Above Ceiling Room 202	1	12.5x13.5x1
Above Ceiling Room 201	1	10.5x13.5x1
Above Ceiling Room 200	1	12.5x13.5x1

HVAC Air Filter Survey

Penn Forest Elementary

LOCATION	Qty	SIZE
AC Unit 6 Mech Room beside Main Office	4	19.5x24.5x2
	2	15.5x24.5x2
AC Unit 7 Mech Room Hallway	4	19.5x24.5x2
	2	15.5x24.5x2
AC Unit 8 Mech Room Hallway	4	19.5x24.5x2
	2	15.5x24.5x2
AH-13 Mech Room Behind Kitchen	14	15.5x24.5x2
AH-12 Mech Room Behind Kitchen	2	15.5x29.5x2
AC Unit 1 Mech Room Hallway	4	19.5x24.5x2
	2	15.5x24.5x2
AC Unit 2 Mech Room Hallway	4	19.5x24.5x2
	2	15.5x24.5x2
AC Unit 3 Mech Room Hallway	4	19.5x24.5x2
	2	15.5x24.5x2
AC Unit 5 Mech Room Hallway	8	15.5x24.5x2
AC Unit 4 Mech Room Auditorium	4	19.5x24.5x2
	2	15.5x24.5x2
AC Unit 9 Mech Room Hallway	4	19.5x24.5x2
	2	15.5x24.5x2
AC 10 Gym Up Ladder Mech Room	3	19.5x24.5x2
	3	15.5x24.5x2
AC 11 Gym Up Ladder Mech Room	3	19.5x24.5x2
	3	15.5x24.5x2

HVAC Air Filter Survey

Roanoke County Public
Schools Admin

LOCATION	Qty	SIZE
ROOFTOP		
Trane Unit	4	19.5x24.5x2
	2	19.5x19.5x2
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	2	19.5x24.5x1
Trane Unit	4	19.5x24.5x2
	2	19.5x19.5x2
Carrier Unit	2	15.5x24.5x2
ICP	2	19.5x29.75x2
American Standard	4	19.5x24.5x2
	2	19.5x19.5x2
American Standard	4	19.5x24.5x2
	2	19.5x19.5x2

HVAC Air Filter Survey

W.E. Cundiff Elementary

LOCATION	Qty	SIZE
1 st Floor Equipment Room Hanging Unit	1	15.5x19.5x1
1 st Floor Equipment Room Hanging Unit	1	19.5x19.5x1
1 st Floor Equipment Room Hanging Unit	1	19.5x25.5x1
1 st Floor Equipment Room Hanging Unit	1	13.5x19.5x1
1 st Floor Equipment Room Hanging Unit	1	13.5x19.5x1
1 st Floor Equipment Room Hanging Unit	1	19.5x24.5x1
1 st Floor Equipment Room Hanging Unit	1	19.5x24.5x1
1 st Floor Equipment Room Hanging Unit	1	19.5x24.5x1
2 nd Floor Mechanical Room #1 U1	1	24.5x24.5x1
2 nd Floor Mechanical Room #1 U2	1	24.5x24.5x1
2 nd Floor Mechanical Room #1 U3	1	24.5x24.5x1
2 nd Floor Mechanical Room #1 U4	1	24.5x24.5x1
2 nd Floor Mechanical Room #1 U5	1	24.5x24.5x1
2 nd Floor Mechanical Room #2 U1	1	24.5x24.5x1
2 nd Floor Mechanical Room #2 U2	1	24.5x24.5x1
2 nd Floor Mechanical Room #2 U3	1	24.5x24.5x1
2 nd Floor Mechanical Room #2 U4	1	24.5x24.5x1
2 nd Floor Mechanical Room #2 U5	1	24.5x24.5x1
2 nd Floor Mechanical Room #2 U6	1	24.5x24.5x1
2 nd Floor Mechanical Room #3 U1	1	19.5x24.5x1
2 nd Floor Mechanical Room #3 U2	1	24.5x24.5x1
2 nd Floor Mechanical Room #3 U3	1	24.5x24.5x1
2 nd Floor Mechanical Room #3 U4	1	19.5x24.5x1
2 nd Floor Mechanical Room #3 U5	1	24.5x24.5x1
2 nd Floor Mechanical Room #4 U1	1	24.5x24.5x1
2 nd Floor Mechanical Room #4U2	1	24.5x24.5x1
2 nd Floor Mechanical Room #4 U3	1	24.5x24.5x1
2 nd Floor Mechanical Room #4 U4	1	24.5x24.5x1
2 nd Floor Mechanical Room #4 U5	1	24.5x24.5x1
2 nd Floor Mechanical Room #5 U1	1	24.5x24.5x1
2 nd Floor Mechanical Room #5 U2	1	24.5x24.5x1
2 nd Floor Mechanical Room #5 U3	1	24.5x24.5x1
2 nd Floor Mechanical Room #5 U4	1	24.5x24.5x1
2 nd Floor Mechanical Room #5 U5	1	24.5x24.5x1
2 nd Floor Mechanical Room #5 U6	1	24.5x24.5x1

HVAC Air Filter Survey

W.E. Cundiff Elementary

2 nd Floor Mechanical Room #6 U1	1	24.5x24.5x1
2 nd Floor Mechanical Room #6 U2	1	24.5x24.5x1
2 nd Floor Mechanical Room #6 U3	1	24.5x24.5x1
2 nd Floor Mechanical Room #6 U4	1	24.5x24.5x1
2 nd Floor Mechanical Room #6 U5	1	24.5x24.5x1
1 st Floor Kindergarten Mechanical Room U1	1	24.5x24.5x1
1 st Floor Kindergarten Mechanical Room U2	1	24.5x24.5x1
1 st Floor Kindergarten Mechanical Room U3	1	24.5x24.5x1
1 st Floor Kindergarten Mechanical Room U4	1	19.5x24.5x1
1 st Floor Kindergarten Mechanical Room U5	1	19.5x24.5x1
Roof Gym Unit	16	15.5x19.5x2

HVAC Air Filter Survey

William Byrd High School

LOCATION	Qty	SIZE
Classroom 117 Wall Unit	2	8.5x27x1
Classroom 122 Wall Unit	2	8.5x27x1
Classroom 115 Wall Unit	2	8.5x27x1
Classroom 120 Wall Unit	2	8.5x27x1
Classroom 118 Wall Unit	2	8.5x27x1
Classroom 113 Wall Unit	2	8.5x27x1
Classroom 116 Wall Unit	2	8.5x27x1
Classroom111 Wall Unit	2	8.5x27x1
Classroom 109 Wall Unit	2	8.5x27x1
Classroom 107 Wall Unit	2	8.5x27x1
Hall Ceiling	1	19.5x19.5x1
Classroom 106 Hanging Unit FC-16	1	9.5x60x1
Classroom 104 Wall Unit	1	8.5x37.5x1
Classroom 105 Wall Unit	2	8.5x27x1
Classroom 102 Wall Unit	1	8.5x65x1
Classroom 103 Wall Unit	2	8.5x27x1
Classroom 101 Wall Unit	1	8.5x65x1
Library Hanging Units	4	9.5x60x1
Library Storage Room Wall Unit	1	8.5x27x1
Room 125 Wall Unit	2	8.5x27x1
Teachers Lounge 127 Wall Unit	1	8.5x37.5x1
Room 129 Hanging Unit	1	9.5x37.5x1
Old Lobby Wall Units	2	8.5x65x1
Band Room Office Wall Unit	1	8.5x16x1
Kitchen Hanging Unit	1	9.5x27x1
Basketball Office beside cafeteria ceiling	1	15.5x15.5x1
Boys Locker Room Office Ceiling beside gym	2	15.5x15.5x1
Hall Ceiling beside boys team room	2	15.5x15.5x1
Boys Team Room Office ceiling	1	15.5x15.5x1
Laundry Room Ceiling	1	15.5x15.5x1
Lobby Hall Ceiling in front of Gym	1	19.5x19.5x1
Classroom 131	1	19.5x19.5x1
Classroom 133	1	19.5x19.5x1
Classroom 135	1	19.5x19.5x1
Girls Locker Room Office Ceiling	2	15.5x15.5x1
Nurse Class Trainer Ceiling	1	15.5x15.5x1
ROTC Room Equipment Rooms Ceiling	2	15.5x15.5x1
ROTC Room 142 Ceiling	2	19.5x19.5x1
ROTC Room 142 Office Ceiling	1	15.5x15.5x1
ROTC Room 143 Ceiling	1	19.5x19.5x1

HVAC Air Filter Survey

William Byrd High School

Classroom 144 Ceiling	1	19.5x19.5x1
Hall Above Ceiling	1	9.5x21.5x1
Classroom 172 Above Ceiling	1	9.5x60x1
Classroom 174 Above Ceiling	1	15.5x32.5x1
Hall Ceiling beside Weight Room 162	2	19.5x19.5x1
Hall Ceiling beside Weight Room & Exit	1	19.5x19.5x1
Hall Stairwell Hanging Unit CUH-E2	1	8.5x27x1
Classroom 161 Above Ceiling	1	15.5x32x1
Classroom 159 Above Ceiling	1	8.5x60x1
Room 158 Above Ceiling	1	9.5x35x1
Classroom 157 Above Ceiling	1	9.5x60x1
Classroom 155 Above Ceiling	1	9.5x60x1
Classroom 153 Above Ceiling	1	9.5x60x1
Classroom 151 Above Ceiling	1	9.5x60x1
Classroom 149 Above Ceiling	1	9.5x60x1
Classroom 148 Above Ceiling	1	9.5x60x1
Classroom 147 Above Ceiling	1	9.5x60x1
Classroom 146 Above Ceiling	1	15.5x32x1
SECOND FLOOR		
2 nd Floor Stairwell Wall Unit	2	8.5x21.5x1
Classroom 215 Wall Unit	1	8.5x65x1
Classroom 217 Wall Unit	2	8.5x65x1
Classroom 219 Wall Unit	4	8.5x21x1
Teachers Lounge 213 Wall Unit	1	8.5x27x1
Classroom 211 Wall Unit	1	8.5x37.5x1
Classroom 211 Wall Unit	4	8.5x27.5x1
Classroom 218 Hanging Unit	1	9.5x60x1
Classroom 216 Hanging Unit	1	9.5x60x1
Classroom 214 Hanging Unit	1	9.5x60x1
Classroom 209 Wall Unit	1	8.5x27x1
Classroom 207 Wall Unit	2	8.5x27x1
Classroom 207 Wall Unit	2	8.5x21.5x1
Classroom 206 Wall Unit	1	8.5x65x1
Classroom 205 Wall Unit	1	8.5x65x1
Classroom 203 Wall Unit	1	8.5x27x1
Classroom 204 Wall Unit	1	8.5x27x1
Classroom 202 Wall Unit	4	8.5x21.5x1
Classroom 201 Wall Unit	4	8.5x21.5x1
Classroom 221 Wall Unit	4	8.5x21.5x1
Hall Wall Unit	2	8.5x27x1
Classroom		

HVAC Air Filter Survey

William Byrd High School

Auditorium Upstairs Projection Room AHU-B1	2	11.5x23.5x2
	2	19.5x24.5x2
	1	23.5x23.5x2
Auditorium Upstairs Projection Room AHU-B2	2	11.5x23.5x2
	2	19.5x24.5x2
	1	23.5x23.5x2
Classroom 229 Ceiling	1	19.5x19.5x1
Classroom 230 Ceiling	1	19.5x19.5x1
Hall Ceiling	1	19.5x19.5x1
Classroom 231	1	15.5x15.5x1
Classroom 232	2	19.5x19.5x1
Classroom 232	2	Washables
Classroom 233	2	Washables
Classroom 233	4	8.5x27x1
Classroom 234	2	8.5x27x1
Classroom 235	2	8.5x27x1
Classroom 236	2	8.5x27x1
Classroom 237	1	8.5x16x1
Classroom 238	1	8.5x16x1
Hall Wall Unit	1	8.5x27x1
Speech and Language Wall Unit	1	8.5x16x1
Room Wall Unit	1	8.5x16x1
Classroom 242 Ceiling	1	15.5x15.5x1
Hall Ceiling	1	19.5x19.5x1
Bottom of Stairs Wall Unit	1	8.5x27x1
Room 244 Ceiling	1	19.5x19.5x1
Room 244 Wall Unit	2	Washables
Classroom 239 Ceiling	1	19.5x19.5x1
Classroom 240 Ceiling	1	19.5x19.5x1
Classroom 241 Ceiling	1	19.5x19.5x1
Classroom 243 Above Ceiling	1	15.5x24.5x1
Classroom 245 Above Ceiling	1	15.5x24.5x1
Classroom 246 Above Ceiling	1	15.5x24.5x1
Classroom 247 Above Ceiling	1	15.5x24.5x1
Classroom 249 Above Ceiling	1	15.5x32.5x1
Classroom 251 Above Ceiling	1	15.5x24.5x1
Classroom 253 Above Ceiling	1	8.5x59.5x1
Room 255-255A Above Ceiling	1	9.5x60x1
Classroom 257 Above Ceiling	1	15.5x32.5x1
Classroom 258 Above Ceiling	1	9.5x60x1
Football Area Ceiling	2	19.5x19.5x1
Entrance Stairwell Ceiling beside Football Area	1	19.5x19.5x1

HVAC Air Filter Survey

William Byrd High School

Football Area Coaches Office Wall Unit	1	8.5x27x1
ROOF		
AHU-C1	4	19.5X23.5X2
	2	17.5X23.5X2
AHU-C2	6	17.5X23.5X2
PERU-C1	4	19.5X19.5X2
ERU-ASHOP	8	19.5X19.5X2
PERU-B1	4	19.5X23.5X2
PAC-B1	11	15.5X24.5X2
PAC-B2	11	15.5X24.5X2
PAC-B3	6	17.5X17.5X2
PERU-D1	12	15.5X19.5X2
PAC-E2	6	17.5X17.5X2
PAC-E1	4	19.5X24.5X2
PAC-E3	6	17.5X17.5X2
PERU-E1	4	19.5X19.5X2
PAC-E4	6	17.5X17.5X2
ERU-AHCR	16	19.5X23.5X2
PERU-A1	12	15.5X19.5X2
ERU-AHSR	16	15.5X19.5X2
PERU-A2	12	15.5X19.5X2

HVAC Air Filter Survey

William Byrd Middle School

LOCATION	Qty	SIZE
Student Activity Room/ Mechanical Room		
AH-4	1	19.5X23.5X2
	1	22X23.5X2
AH-3	4	11.5X23.5X2
	4	11.5X23.5X4 1" HEADER GEOPLEAT
	4	19.5X23.5X2
	1	15.5X19.5X2
	4	19.5X23.5X4 1" HEADER GEOPLEAT
	1	15.5X19.25X4 1" HEADER GEOPLEAT
AH-2	4	11.5X23.5X2
	4	11.5X23.5X4 1" HEADER GEOPLEAT
	4	19.5X23.5X2
	4	19.5X23.5X4 1" HEADER GEOPLEAT
AH-1	2	11.5X23.5X2
	2	19.5X24.5X2
Classroom 209/Mechanical Room HV-4	2	15.5X24.5X2
	4	19.5X24.5X2
Classroom 209/Mechanical Room HV-5	4	15.5X24.5X2
Classroom 209/Mechanical Room HV-6	4	15.5X24.5X2
Mechanical Room Beside Room 225	30	23.5x23.5x2
Gym HV-1 Hanging Unit * Need Lift		
Gym HV-2 Hanging Unit * Need Lift		
Auxillary Gym HV-3 Hanging Unit * Need Lift		
ROOFTOP PERU-MU	4	19.5X19.5X2
Science Area Classroom 114 Above Ceiling	1	15.5x24.5x1
Science Area Classroom 116 Above Ceiling	1	15.5x24.5x1
Science Area Classroom 118 Above Ceiling	1	15.5x24.5x1
Work & Family Studies 113 Above Ceiling	2	15.5x24.5x1
Technology Area Classroom 115 Ceiling	1	19.5x19.5x1
Technology Area Classroom 117 Ceiling	1	19.5x19.5x1
Technology Area Classroom 119 Ceiling	1	19.5x19.5x1
Technology Area Hall Ceiling	1	Washable
Technology Area Server Room Ceiling	1	Washable
Technology Area Classroom 138 Ceiling	1	19.5x19.5x1
Technology Area Hall Ceiling 1u-11	1	Washable
Technology Area Classroom 134 Ceiling	1	19.5x19.5x1
Technology Area Classroom 136 Ceiling	3	19.5x19.5x1
Hallway to 102,104,106,108 Above Ceiling	1	15.5x24.5x1