



**Farmington Public Schools  
Bid Package 9- Beechview & Kenbrook Elementary School Remodeling Project  
Wednesday, January 10, 2018**

**ADDENDUM #2**

**CONSTRUCTION MANAGEMENT PACKAGE - Bidding Requirements & General Conditions**

**BID PROPOSAL DEADLINE: TUESDAY, JANUARY 16, 2018 @ 11:00 A.M. (local time)**

**A. Section 00100 - Instructions to Bidders**

1. This addendum is being issued in conjunction with Wakely Associates, Inc. Addendum No. 2 January 10, 2018.
2. **The bids are due on TUESDAY, JANUARY 16, 2018 @ 11:00 A.M. (local time).**
3. Late bids will not be accepted.
4. Bidders may visit and walk the project site after 3:00 p.m. M-F, by checking in at the main office.
5. Bidders shall sign, notarize, and submit the Proposal Execution Form (Section 00400) as a part of their sealed bid.
6. All bids are to be accompanied by a Bid Security in the amount of five (5) percent of the amount of the bid as a guarantee that if the proposal is accepted, the bidder will execute the contract and file the required bonds within ten (10) days after notice of award of contract.
7. All bids are to be accompanied with a signed and notarized Affidavit of Compliance form for the Iran Economic Sanctions Act. This form is available in Section 00421 of the Bidding Requirements & General Conditions Manual.
8. Apparent low, qualified bidders will be contacted for a post bid interview. All post bid interviews will take place at the office of McCarthy & Smith.

**B. Section 00100 – Instructions to Bidders**

1. Bid Security checks should be made out to Farmington Public Schools

**C. Section 00300 – Bid Division Index, Descriptions and Proposal Pricing Forms**

**1. Bid Division 101: Earthwork/ Site Utilities**

Under the **INCLUDED** section

ADD:

- Provide costing for Bid Alternate #A1 utilizing the revised and reissued Bid Division Description Form (attached below).
- Demolition Keynote 60 as described on Sheet G4.2.
- Demo Plan Note 50 as described on Sheet G4.2 for compacted fill backfilling at Beechview and Kenbrook Elementary.

**2. Bid Division 102: Asphalt Paving/Site Concrete**

Under the **INCLUDED** section

ADD:

- Account for two separate paving scope mobilizations.

3. **Bid Division 103: Selective Demolition**  
Under the **EXCLUDED** section  
ADD:
  - Solid cast stone work associated with capping the chimney as described on Roof Plan Note E as described on Sheet A3.0BV.Under the **INCLUDED** section  
ADD:
  - Add demolition notes 7, 50, and 59 as described on Sheet G4.2.
4. **Bid Division 105: Concrete**  
Under the **INCLUDED** section  
ADD:
  - Revised new work note 29 as described on Sheet G4.2.
5. **Bid Division 106: Masonry**  
Under the **INCLUDED** section  
ADD:
  - Provide new solid cast stone top to cover entire chimney per Roof Plan Note E as described on Sheet A3.0BV.
6. **Bid Division 107: Steel**  
Under the **INCLUDED** section  
ADD:
  - Utilize the revised and reissued Bid Division Description Form (attached below) which corrects names of schools under construction.
7. **Bid Division 109: Roofing**  
Under the **EXCLUDED** section  
ADD:
  - All work at Warner Middle School. Although this is on the RTA report, no work is to be included at Warner Middle School in this bid package.
8. **Bid Division 114: Aluminum Windows, Entrances, Glass & Glazing**  
Under the **INCLUDED** section  
ADD:
  - Revised New Work Keynote 28 as described on Sheet G4.2.
9. **Bid Division 121: Visual Display Boards**  
Under the **INCLUDED** section  
ADD:
  - Motorized screen and control switch as described on Sheet E3.1BV.
  - Provide pricing for Bid Alternate #A2 on the Proposal Pricing Form (Reissued below.)
10. **Bid Division 126: Metal Lockers**  
Under the **INCLUDED** section  
ADD:
  - For work at North Farmington High School, account for lockers at the Gym Locker Rooms to be performed Summer 2018.
11. **Bid Division 142: HVAC**  
Under the **INCLUDED** section  
ADD:
  - Include the all work for the cleaning of existing unit ventilators as outlined in the Sani-Vac Services, Inc. quotation dated 1/9/2018. (attached in this addendum).



12. **Bid Division 143: Electrical**  
Under the **INCLUDED** section

ADD:

- Special attention to the DTE Lighting Incentives Program as noted on Sheet E0.2BV and E0.2KB. This contractor is responsible for meeting all requirements and coordinating this participation.

END OF ADDENDUM

**FARMINGTON PUBLIC SCHOOLS  
 BID PACKAGE #9  
 BEECHVIEW & KENBROOK  
 ELEMENTARY SCHOOLS  
 REMODELING PROJECTS**

**BIDS ARE DUE 11:00 A.M. LOCAL TIME  
 ON TUESDAY, JANUARY 16, 2018 AT  
 THE FARMINGTON PUBLIC SCHOOLS  
 ADMINISTRATION BUILDING**

**BID DIVISION DESCRIPTION & PRICING FORM- *Revised***

**BID DIVISION 101: EARTHWORK / SITE UTILITIES**

THIS BID DIVISION HAS WORK AT THE FOLLOWING BUILDINGS  
 Beechview Elementary School  
 Kenbrook Elementary School

**EXCLUDED:**

1. Pulverizing of existing bituminous pavements (by Bid Division 102).
2. New Asphalt & Exterior Concrete (by Bid Division 102).
3. Aggregate Base at Asphalt Paving areas (by Bid Division 102).
4. Sand base at Concrete Sidewalk areas (by Bid Division 102).
5. Selective Building Demolition (by Bid Division 103).
6. Testing services (provided by Owner).

**INCLUDED:**

Furnish and install all material, labor and equipment required for the work of the following categories specified in Technical Specifications for a complete & operational system.

01575 Soil Erosion & Sedimentation Control	02951 Landscape Restoration
02300 Earth Moving	02230 Site Clearing
02480 Landscape Work	02411 Foundation Drainage System
02499 Landscape Maintenance & Warranty Standards	02484 Topsoil
02630 Storm Utility Drainage Piping	02510 Water Utility Distribution Piping
02900 Planting	02810 Planting Irrigation
02925 Cleanup and Restoration	02951 Landscape Restoration

**ALSO INCLUDED GENERAL ITEMS:**

1. Provide an Owner's allowance of \$2,000 per school for SESC permits. Any unused dollars will be credited back to the Owner upon completion of the project.
2. Provide work associated with New Work Plan Keynote 53 as described on Sheet G4.2.
3. Maintain dust control during site operations.
4. Provide tree protection.
5. Provide for all lawn restoration around areas effected by site work of this Bid Division.
6. All site water, storm and sanitary work including trenching and backfill as shown.
7. Remove all topsoil and unsuitable materials from site.
8. Removal of surplus materials from site.
9. Perform earthwork and provide fill material if required to bring building pad to rough grade (+/- 0.10').
10. Furnish, install and maintain soil erosion control measures.
11. Verify building pad elevations after completion of earthwork operations. Provide survey results to McCarthy & Smith.
12. Clean all catch basins and storm drains at completion of project as shown and described.
13. Soil erosion permits are the responsibility of this contractor.
14. Provide all required layout
15. Provide continuous housekeeping and clean up.

**BEECHVIEW ELEMENTARY SCHOOL**

1. Remove and replace water main at shown and described on Civil Drawings. Include all excavation, haul away of debris and excess material, and backfilling with proper compaction.
2. Remove existing culvert, install new CMP, and associated grading work in peninsula island as described on Sheets C2.0 and C3.0.
3. Remove and install new basketball hoops as shown and described for new work.
4. Regrade swale and installation of perforated underdrains and PVC drains as described on Sheet C3.1.

5. Connect downspouts with underdrain and route to drywell as described on Sheet C3.2
6. Install trench drain at rear door as shown.
7. Provide all work associated with Site Plan New Work Key Notes 3, 4, 5, 9, 13, and 16 as described on Sheet AS1.0BV.
8. Provide an Owner's Allowance of \$10,000 for additional site grading/landscaping as directed by the Construction Manager.
9. Provide an Owner's Allowance of \$20,000 for Playground Improvements. Scope TBD.

**KENBROOK ELEMENTARY SCHOOL**

1. Provide for all work associated with the installation of RCP as shown on Sheets C3.0 and C3.1.
2. Prepare pad for Proposed New Secure Entry Addition. Haul away existing debris.
3. Provide an Owner's Allowance of \$10,000 for additional site grading/landscaping as directed by the Construction Manager.
4. Provide an Owner's Allowance of \$20,000 for Playground Improvements. Scope TBD.
5. Provide work associated with Site Plan Work Key Notes 2 and 7 as described on Sheet AS1.0KB.

**CONSIDERATIONS FOR AWARD ACCEPTANCE:**

1. To begin immediately following award and site readiness.
2. To have on file proper certificates of insurance prior to performing work on site.
3. To have proper equipment and responsible personnel to complete the above list of work.
4. To repair any adjacent materials damaged in the execution of the above listed work.
5. Replacement of and/or repair of defective and/or misaligned material belongs to this Contractor.
6. Expediting, communication and follow up is required.
7. Close cooperation with the Construction Manager and other Bid Divisions to provide input to develop working schedule.

**PROPOSAL PRICING FORM- Revised**

**BIDDER'S NAME:** \_\_\_\_\_

**BID DIVISION 101: EARTHWORK / SITE UTILITIES**

A. 1. Our Lump Sum Bid for the work of this Bid Division is:

\_\_\_\_\_ Dollars (\$\_\_\_\_\_).

Our cost for Performance and Labor & Material Payment Bonds, to be added to our Base Bid is:

\_\_\_\_\_ Dollars (\$\_\_\_\_\_).

B. Alternates

Our Lump Sum cost (including PLM Bond Costs) to be ADDED to our base bid for **A1** at Beechview Elementary School is:

\_\_\_\_\_ Dollars (\$\_\_\_\_\_).

C. For **Accounting Purposes only**, our cost breakdown for each building is:

Beechview Elementary School \$ \_\_\_\_\_

Kenbrook Elementary School \$ \_\_\_\_\_

D. Our Unit Price\* for the following items are:

ITEM	UNIT	UNIT PRICE
<u>Over excavation and removal off site</u>	<u>cu. yd.</u>	_____
<u>Compacted fill material (21AA Limestone) Placed</u>	<u>cu. yd.</u>	_____
<u>Compacted fill material (1x3 Limestone) Placed</u>	<u>cu. yd.</u>	_____

**\*Unit Pricing shall include all overhead and profit, including installation. Unit pricing shall be applied to adds and/or deductions.**

D. Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Date: \_\_\_\_\_

Company E-Mail Address: \_\_\_\_\_

**FARMINGTON PUBLIC SCHOOLS  
BID PACKAGE #9  
BEECHVIEW & KENBROOK  
ELEMENTARY SCHOOLS  
REMODELING PROJECTS**

**BIDS ARE DUE 11:00 A.M. LOCAL TIME  
ON TUESDAY, JANUARY 16, 2018 AT  
THE FARMINGTON PUBLIC SCHOOLS  
ADMINISTRATION BUILDING**

**BID DIVISION DESCRIPTION & PRICING FORM- *Revised***

THIS BID DIVISION HAS WORK AT THE FOLLOWING BUILDINGS  
Beechview Elementary School  
Kenbrook Elementary School

**BID DIVISION 107:                    STRUCTURAL & MISCELLANEOUS STEEL**

**EXCLUDED:**

1. Structural steel demolition & shoring (by Bid Division 103).
2. Installation of anchor bolts and leveling plates (by Bid Divisions 104).
3. Expansion Joint Covers (by Bid Division 108).
4. Cold formed metal framing (by Bid Division 115).
5. Testing (by Owner).

**INCLUDED:**

Furnish and install all material, labor and equipment required for the work of the following categories specified in Technical Specifications for a complete & operational system.

05120 Structural Steel	05210 Steel Joists
05310 Steel Decking	05500 Metal Fabrications

**ALSO INCLUDED GENERAL ITEMS:**

1. Furnish and install all structural steel as shown at Beechview Elementary School as described on Sheet S1.0 for the roof framing plan RTU #1 and canopy roof framing plan.
2. Remove and reinstall vertical steel supports at picnic tables as described on Sheet AS1.0BV.
3. Furnish and install all structural steel for the RTU reinforcement, and the new secured entry/ offices at Kenbrook Elementary School. Include Sheets S1.0, S2.0, S3.0, S4.0, and S5.0, as well as all relevant architectural drawings.
4. Supply anchor bolts, bearing plates, base beams, curb angles, loose lintels, form deck, steel plates, and misc. imbedded items to the installing contractor for installation.
5. Contractor is required to review all drawings and notes for lintels and misc. steel items.
6. Furnish and install reinforcing of existing steel as shown and/or described.
7. Touch-up welds with prime coat.
8. All galvanizing and prime coats as required.
9. Provide delivery schedule for all steel & joists.
10. Furnish and install safety rails as required for structural work.
11. All field dimensioning and verification.
12. Coordination with other Bid Divisions.
13. Provide all required layout.
14. Provide continuous housekeeping and clean up.
15. Final clean up.

**CONSIDERATIONS FOR AWARD ACCEPTANCE:**

1. The ability to begin as soon as areas of work becomes available.
2. Insurance must be in order prior to start up.
3. The ability to submit all insurance, schedule of values, shop drawings and color samples, etc. within two (2) weeks after award.
4. To have proper equipment and responsible personnel to complete the above list of work.
5. To repair any adjacent materials damaged in the execution of the above listed work.
6. Replacement of and/or repair of defective and/or misaligned material belongs to this Contractor.
7. Expediting, communication and follow up is required.

**PROPOSAL PRICING FORM- Revised**

**BIDDER'S NAME:** \_\_\_\_\_

**BID DIVISION 107: STRUCTURAL & MISCELLANEOUS STEEL**

A. Our Lump Sum Bid for the work of this Bid Division is:

\_\_\_\_\_ Dollars (\$\_\_\_\_\_).

Our cost for Performance and Labor & Material Payment Bonds, to be added to our Base Bid is:

\_\_\_\_\_ Dollars (\$\_\_\_\_\_).

B. For **Accounting Purposes only**, our cost breakdown for each building is:

Beechview Elementary School \$ \_\_\_\_\_

Kenbrook Elementary School \$ \_\_\_\_\_

C. Schedule Information

Anticipated Date of Shop Drawings / Submittals  
Anticipated Number of On Site Staff  
Anticipated Number of Weeks to Complete  
Manhours Included in the Base Bid

<b>Beechview</b>	<b>Kenbrook</b>

D. Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Date: \_\_\_\_\_

Company E-Mail: \_\_\_\_\_



**FARMINGTON PUBLIC SCHOOLS  
BID PACKAGE #9  
BEECHVIEW & KENBROOK  
ELEMENTARY SCHOOLS  
REMODELING PROJECTS**

**BIDS ARE DUE 11:00 A.M. LOCAL TIME  
ON TUESDAY, JANUARY 16, 2018 AT  
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ADMINISTRATION BUILDING**

**BID DIVISION DESCRIPTION & PRICING FORM- *Revised***

**BID DIVISION 121:        VISUAL DISPLAY BOARDS**

THIS BID DIVISION HAS WORK AT THE FOLLOWING BUILDINGS

Beechview Elementary School  
Kenbrook Elementary School

**EXCLUDED:**

1. Acoustical Wall Panels (by Bid Division 117).
2. Painting (by Bid Division 120).

**INCLUDED:**

Furnish, deliver, unload, protect, erect, and install all visual display boards as covered in the following Technical Specifications required for a complete and operational system.

10100 Markerboards & Tackboards

**ALSO INCLUDED:**

1. Provide and install new tack boards and marker boards as described on Sheets A8.1BV and A8.1KB and described as New Work Plan Keynote 27, 40, and 41 on G4.2.
2. Provide removal of boards per Demo Plan Note 26, 27, and 28 as noted on G4.2.
3. Protect finished surface of other trades during installation.
4. Provide affidavits on flame spread fuel, and smoke developed for tack board vinyl fabric.
5. Provide all preparation and adhesives.
6. Coordination with other Bid Divisions.
7. Provide all required layout.
8. Provide continuous housekeeping and clean-up.
9. Final clean-up.

**CONSIDERATIONS FOR AWARD ACCEPTANCE:**

1. To begin work within five (5) calendar days of notice.
2. The ability to submit all insurance, schedule of values, shop drawings and color samples, etc. within three (3) weeks after award.
3. To have proper equipment and responsible personnel to complete the above list of work.
4. To repair any adjacent materials damaged in the execution of the above listed work.
5. Replacement of and/or repair of defective and/or misaligned material belongs to this Contractor.
6. Expediting, communication and follow up is required

**PROPOSAL PRICING FORM- Revised**

**BIDDER'S NAME:** \_\_\_\_\_

**BID DIVISION 121: VISUAL DISPLAY BOARDS**

A. Our Lump Sum Bid for the work of this Bid Division is:

\_\_\_\_\_ Dollars (\$\_\_\_\_\_).

Our cost for Performance and Labor & Material Payment Bonds, to be added to our Base Bid is:

\_\_\_\_\_ Dollars (\$\_\_\_\_\_).

B. Alternates

Our Lump Sum cost (including PLM Bond Costs) to be ADDED to our base bid for **Alternate A2** at Beechview and Kenbrook Elementary School is:

\_\_\_\_\_ Dollars (\$\_\_\_\_\_).

C. For **Accounting Purposes only**, our cost breakdown for each building is:

Beechview Elementary School	\$_____
Kenbrook Elementary School	\$_____

D. Schedule Information

	<b>Beechview</b>	<b>Kenbrook</b>
Anticipated Number of On Site Staff		
Anticipated Number of Weeks to Complete		
Manhours Included in the Base Bid		

E. Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Date: \_\_\_\_\_

Company E-Mail Address: \_\_\_\_\_



DUCTWORK AND EXHAUST SYSTEM CLEANING

## “OUR CLEANING PROCESS”

### **A. H.V.A.C. UNITS:**

The units are to be cleaned, including all interior surfaces and components, beginning at the first fresh air intake and return air plenum, right through to the beginning of the supply air ductwork. All interior surfaces are to be sprayed with an approved chemical to kill any present bacteria, mold, mildew and fungus as well as dust, dirt and soot.

After the chemical has had a chance to actively work the interior walls, ceiling, blower wheels, housings, floor and filter racks are to be rinsed with a hot water high-pressure rinse removing all dirt, debris and chemical.

In the event that the interior walls of the unit are lined with fiberglass they are to be HEPA hand vacuumed with soft bristle brushes only. If the lining is damaged or deteriorating, it is to be either sealed or removed at an additional charge.

### **B. COILS:**

All heating and cooling coils including in line duct, re-heat coils are to be sprayed with an approved coil cleaner and brightener, removing all scaling, dirt and oxidation. All coils will then be rinsed with hot high-pressure water or steam. Provisions are to be made to contain all water when washing.

The remaining standing water, dirt and chemical are to be collected with wet vacuums and disposed of where designated by owner.

### **C. DUCTWORK CLEANING:**

Ductwork is defined as supply air, return air, fresh air and make up air.

Before any ductwork cleaning begins, all supply diffusers are to be covered with a layer of thin filter media. This will ensure a cleaner environment while the duct is being cleaned.

5750 Enterprise Court  
Warren, Michigan 48092  
(586) 558-9200  
Fax: (586) 558-9400

[www.sanivac.com](http://www.sanivac.com)



All interior duct surfaces are to be cleaned with portable vacuuming equipment, with HEPA filtration on the discharge. Use of a wide variety of brushes and agitation equipment will guarantee a "hands on effect" or a source of removal cleaning.

All large ductwork is to be physically entered by workers, who will HEPA vacuum all duct surfaces.

From that point, access openings are to be installed every 20 to 30 feet. With the use of extension wands, mechanical agitation equipment (i.e cable brushes), and negative air machines, workers will clean the duct from opening to opening.

After the duct is thoroughly cleaned, an air tight access panel is to be installed. The panel has to be at least the same gauge metal as the duct. It must extend a minimum 1' over the openings edge. Weather stripping material of ¼" high ½" wide is to be used to ensure a tight seal. The panels are to be fastened with self-tapping sheet metal screws, ½" in length.

#### **A. DUCT DAMPERS:**

If a duct damper needs to be moved for cleaning purposes, it will be marked before moving it and replaced to its original position.

#### **B. V.A.V. & MIXING BOXES:**

Intake duct and discharge ducts are to be removed or access panel installed to gain box access. Also, removal of any factory inspection doors. Boxes will be cleaned with HEPA vacuums and compressed air. If the interior lining is damaged or deteriorating, an evaluation is to be given on repairs and/or removal. If removal or repairs are needed, this is to be priced separately.

#### **C. LINED OR FIBERGLASS DUCTWORK:**

If there are interior lined ducts or fiberglass duct board found, it will be HEPA vacuumed with soft bristle brushes only. A great deal of care is to be taken not to damage lined or fiberglass surfaces. In the event the duct lining is unrepairable, a separate price for removal and/or repair is to be given.

#### **D. DIFFUSERS AND GRILL CLEANING:**

All supply diffusers, return grills and exhaust grills are to be removed and washed in a disinfecting detergent.

Dampers and unremovable fixtures are to be HEPA vacuumed and hand washed in place. All adjustment diffuser dampers are to be marked before moving and replaced to original setting.

The return air, exhaust air grills and supply diffusers will be re-installed. If required, the diffusers will have a thin filter media installed and left in place for approximately one week. Sani-Vac Service, Inc. will be responsible for media removal. The ceiling around the diffusers and grills is to be HEPA vacuumed, if necessary.

**E. SCHEDULING & JOB PROGRESS:**

Scheduling is to be done with building owners, managers or engineers, Sani-Vac Service; Inc. is to provide daily progress documents. If there are locked areas, the building owner will make arrangements to have them open when cleaning in the area is necessary.

**F. GUARANTEE OF WORK:**

Sani-Vac Service, Inc. will guarantee that the system is clean when the job is complete. Sani-Vac Service, Inc. is to return if there continues to be a dirt problem up to six (6) months. Everyday dust and unnatural causes will not be the responsibility of Sani-Vac Service, Inc.



DUCTWORK AND EXHAUST SYSTEM CLEANING

Quotation #18-4030

January 9, 2018

McCarthy and Smith, Inc.  
24317 Indoplex Circle  
Farmington Hills, Michigan 48335  
Mr. Aaron Phillips, Project Manager  
(248) 427-8400 Cell: (248) 207-1908  
[aphillips@mccarthysmith.com](mailto:aphillips@mccarthysmith.com)

**SUBJECT: UNIT VENTILATOR CLEANING.**

**LOCATION: FARMINGTON PUBLIC SCHOOLS  
BEECHVIEW ELEMENTARY SCHOOL  
26850 WESTMEATH COURT  
FARMINGTON HILLS, MICHIGAN 48334**

Dear Mr. Bean,

Thank you for the opportunity to submit our quotation to perform the requested cleaning services at the designated locations. We look forward to providing the building occupants with a cleaner, healthier environment.

Pursuant to your request of yesterday, the following is a description and pricing for the services you had requested.

Sani-Vac Service, Inc. is proposing to supply all necessary equipment, materials, labor, and supervision to thoroughly clean all interior components of the specified unit ventilator units. Includes coils, condensate pans, blower wheels, blower housings, walls, floors filter racks, discharge grills, dampers and louvers and fresh air intakes. Note: The fresh air intake louvers and screens will be cleaned in placed.

Please refer to the enclosed pamphlet entitled "OUR CLEANING PROCESS" for a complete step-by-step description. Refer only to the paragraphs that apply.

All work performed will be in accordance with the National Air Duct Cleaners Associations standard # ACR-2013. All projects are managed by a NADCA certified "Air System Cleaning Specialist" (ASCS).

5750 Enterprise Court  
Warren, Michigan 48092  
(586) 558-9200  
Fax: (586) 558-9400  
[www.sanivac.com](http://www.sanivac.com)



Our State of Michigan Mechanical Contractors license number is 71-00121. Be aware, this is a requirement when cutting into or altering ductwork.

- Insurance certificates and MSDS data will be provided upon request.
- If fiberglass lining or flex duct is in need of repair, replacement or resurfacing, a separate price will be submitted.
- All workers have union affiliation with Sheet Metal Workers, Local 80.
- Workers will be paid based upon their union contract. This quotation is not based upon prevailing wages or Davis-Bacon.
- All trash that is generated during your cleaning project will be disposed of in your facility dumpster receptacle.

**\*Overview and Pricing\***

- Twenty-two (22) total unit ventilators.

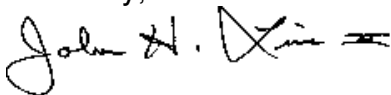
**TOTAL: \$5,100.00**  
**TERMS: NET 30 DAYS**

The service described herein will be provided during daytime or evening hours, Monday through Friday, except holidays.

This quotation is valid for 90 days; thereafter it is subject to change without notice.

If you have any further questions, please do not hesitate to contact me.

Sincerely,



John H. Line III, ASCS

**ACCEPTANCE OF QUOTATION**

The above prices, specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work specified. Payment will be made as outlined above. If for any reason Sani-Vac Service, Inc. is turned away from the job site, there will be an additional charge added for the cost incurred.

**COMPANY:** \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**PRINT NAME:** \_\_\_\_\_ **TITLE:** \_\_\_\_\_

**PURCHASE ORDER #:** \_\_\_\_\_



DUCTWORK AND EXHAUST SYSTEM CLEANING

Quotation #18-4029

January 9, 2018

McCarthy and Smith, Inc.  
24317 Indoplex Circle  
Farmington Hills, Michigan 48335  
Mr. Aaron Phillips, Project Manager  
(248) 427-8400 Cell: (248) 207-1908  
[aphillips@mccarthysmith.com](mailto:aphillips@mccarthysmith.com)

**SUBJECT: UNIT VENTILATOR CLEANING.**

**LOCATION: FARMINGTON PUBLIC SCHOOLS  
KENBROOK ELEMENTARY SCHOOL  
32130 BONNET HILL DRIVE  
FARMINGTON HILLS, MICHIGAN 48334**

Dear Mr. Phillips,

Thank you for the opportunity to submit our quotation to perform the requested cleaning services at the designated locations. We look forward to providing the building occupants with a cleaner, healthier environment.

Pursuant to your request of yesterday, the following is a description and pricing for the services you had requested.

Sani-Vac Service, Inc. is proposing to supply all necessary equipment, materials, labor, and supervision to thoroughly clean all interior components of the specified unit ventilator units. Includes coils, condensate pans, blower wheels, blower housings, walls, floors filter racks, discharge grills, dampers and louvers and fresh air intakes. Note: The fresh air intake louvers and screens will be cleaned in place.

Please refer to the enclosed pamphlet entitled "OUR CLEANING PROCESS" for a complete step-by-step description. Refer only to the paragraphs that apply.

All work performed will be in accordance with the National Air Duct Cleaners Associations standard # ACR-2013. All projects are managed by a NADCA certified "Air System Cleaning Specialist" (ASCS).

5750 Enterprise Court  
Warren, Michigan 48092  
(586) 558-9200  
Fax: (586) 558-9400  
[www.sanivac.com](http://www.sanivac.com)





Our State of Michigan Mechanical Contractors license number is 71-00121. Be aware, this is a requirement when cutting into or altering ductwork.

- Insurance certificates and MSDS data will be provided upon request.
- If fiberglass lining or flex duct is in need of repair, replacement or resurfacing, a separate price will be submitted.
- All workers have union affiliation with Sheet Metal Workers, Local 80.
- Workers will be paid based upon their union contract. This quotation is not based upon prevailing wages or Davis-Bacon.
- All trash that is generated during your cleaning project will be disposed of in your facility dumpster receptacle.

**\*Overview and Pricing\***

- Twenty-four (24) total unit ventilators.

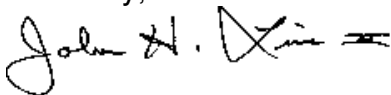
**TOTAL: \$5,550.00**  
**TERMS: NET 30 DAYS**

The service described herein will be provided during daytime or evening hours, Monday through Friday, except holidays.

This quotation is valid for 90 days; thereafter it is subject to change without notice.

If you have any further questions, please do not hesitate to contact me.

Sincerely,



John H. Line III, ASCS, CVI

**ACCEPTANCE OF QUOTATION**

The above prices, specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work specified. Payment will be made as outlined above. If for any reason Sani-Vac Service, Inc. is turned away from the job site, there will be an additional charge added for the cost incurred.

**COMPANY:** \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**PRINT NAME:** \_\_\_\_\_ **TITLE:** \_\_\_\_\_

**PURCHASE ORDER #:** \_\_\_\_\_