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January 11, 2016

Ms. Lisa Abbey
Director of Business Services
Livonia Public Schools
15125 Farmington Road
Livonia, MI 48154

RE: Contract Award Recommendation for Abatement Bids
Johnson/Holmes Middle Schools

Dear Ms. Abbey:

This letter transmits an update from Plante Moran Cresa (PMC) as it relates to the assignment to assist and advise Livonia Public Schools (LPS) in its selection of Prime Contractors for the Projects listed above. This update represents the mutual efforts of PMC, Arch Environmental and LPS administration and staff (the Bond Team) to present a framework in order to identify, evaluate and recommend Prime Contractor firms for this Project.

In December 2015 Construction Documents were formally issued and made available. An advertisement for bids was published in a local newspaper and also posted to the required State of Michigan websites.

On December 17, 2015 bid proposals were received from four (4) separate firms, for the Johnson/Holmes Projects. Over the next several days these were reviewed to determine the budget implications. Interviews were held over the next week and were attended by various members of the Bond Team.

Upon completion of the interviews, and after subsequent clarifications and discussions, the Bond Team is recommending the firms listed in Arch Environmental's letter dated January 8, 2016 for contract award. Including abatement, and contingency dollars, the total Project award recommendation equals \$253,185. This does not include environmental consulting fees, which are being presented separately and will be paid out of a separate budget.

For the Abatement Contractors, the costs for this work will be detailed in a Contract issued by the District, pending final review and approval by district legal counsel.

The Project Team is available at the Board's convenience to answer any questions regarding bidding, the interview process, or the recommendations of the Bond Team. Please direct all questions through me via email.

Ms. Lisa Abbey
Livonia Public Schools

January 11, 2016
Page 2

Sincerely,

PLANTE MORAN CRESA

A handwritten signature in black ink, appearing to read "P. Theriault", with a stylized flourish at the end.

Paul Theriault, PE, LEED AP
Senior Vice President

Enclosures: Budget Summary
 Award Recommendation Letter
 Bid Tabulations



JOHNSON/HOLMES
 ABATEMENT - BUDGET SUMMARY

Building	Abatement		
	Budget	Actual	Variance
Johnson MS	\$ 200,000	\$ 117,487	\$ 82,513
Holmes MS	\$ 225,000	\$ 93,501	\$ 131,499
Totals	\$ 425,000	\$ 210,988	\$ 214,012

Building	Abatement Contingency		
	Budget	Actual	Variance
Johnson MS	\$ 40,000	\$ 23,497	\$ 16,503
Holmes MS	\$ 45,000	\$ 18,700	\$ 26,300
Totals	\$ 85,000	\$ 42,197	\$ 42,803

Building	Total Project Costs		
	Budget	Actual	Variance
Johnson MS	\$ 240,000	\$ 140,984	\$ 99,016
Holmes MS	\$ 270,000	\$ 112,201	\$ 157,799
Totals	\$ 510,000	\$ 253,185	\$ 256,815



www.archenvgroup.com
 healthAIR - Industrial Hygiene Services
 cleanWATER - Consulting & Testing Services
 safeEARTH - Hazardous Waste & Recycling Services

CONTRACT AWARD REQUEST
 Environmental Projects

January 8, 2016

Mr. Harry Lau
 Administrator – Facilities and Operations
 Livonia Public Schools
 15125 Farmington Road
 Livonia, MI 48154
 hlau@livoniapublicschools.org

RE: **Contract Award Request for Bid No. LPS.15.02B**
 Asbestos Abatement
 Environmental Maintenance Engineers, Inc.
 Johnson Upper Elementary School

Dear Mr. Harry Lau:

Sealed bids for asbestos abatement activities at Johnson Upper Elementary School were received on Thursday, December 17, 2015, and opened by representatives of Arch Environmental Group, Inc. (AEG) and Livonia Public Schools. AEG has reviewed and evaluated the submitted bid from the low bidder, Environmental Maintenance Engineers, Inc. and conducted a post-bid meeting to discuss the scope of work and schedule for Bid No. LPS.15.02B (“Johnson Upper Elementary School – Abatement for 2015-2016 School Year”). AEG has determined that the submitted bid was inclusive and correct. **AEG requests your approval to a Purchase Order or contract be issued in the amount shown to:**

<u>Contractor</u>	<u>Contract Award</u>
Environmental Maintenance Engineers, Inc.	\$117,487
25851 Trowbridge	
Inkster, MI 48141	
Phone: (313) 791-2600	
Fax: (313) 791-2601	

A complete bid tabulation for the bid with the selected bid highlighted is attached, as well as copies of Environmental Maintenance Engineers, Inc’s submitted bid form for Bid No. LPS15.02B, “Familial Relationship Disclosure Statement”, and “Affidavit of Compliance – Iran Economics Sanctions Act”.

Please show your approval to issue a contract to Environmental Maintenance Engineers, Inc. by signing the “Approved By” section below (following formal approval by the Board of Education) and returning one copy of this letter to our office. AEG will coordinate with Livonia Public Schools for the issuance of a Purchase Order after receiving your approval of this Contract Award Request.

Approved By: _____
 Livonia Public Schools

Date: _____

DETROIT
 (248) 426-0165
 Farmington Hills, MI

GRAND RAPIDS
 (616) 916-4068
 Kent City, MI

CADILLAC
 (231) 577-1601
 Cadillac, MI

CHICAGO
 (847) 462-9687
 Cary, IL

Contract Award Request for Bid No. LPS.15.02B

Livonia Public Schools

Johnson Upper Elementary School

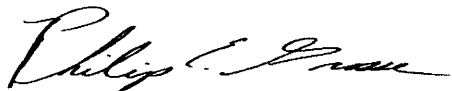
Page 2

Arch Environmental Group, Inc. looks forward to working with you in the future and helping you to address any concerns regarding environmental health and safety. If you have any questions regarding this recommendation or require any additional documentation in support of Environmental Maintenance Engineers, Inc., please feel free to contact me at (248) 426-0165.

Sincerely,

Arch Environmental Group, Inc.

Environmental Services



Philip E. Grosse
Project Administrator

Cc: Mr. Jeff Cheney, Environmental Maintenance Engineers, Inc.

Attachments: Bid No. LPS.15.02B Bid Tabulation
Submitted "Bid No. LPS.15.02B Johnson Upper Elementary School – Abatement for 2015-2016 School Year"
Submitted "Familial Relationship Disclosure Statement"
Submitted "Affidavit of Compliance – Iran Economics Sanctions Act"
Project cost email estimate to Harry Lau dated Dec 20, 2015

File: AE150952



BID TABULATION

Bids Due: 10:00 A.M., Thursday, December 17, 2015
 Bid Opening: 10:00 A.M., Thursday, December 17, 2015

Livonia Public Schools
 Bid No. 15-028

Asbestos Abatement

Attachment for 2015-2016 School Year @ Johnson Upper Elementary School

BID RESULTS	Builder Acknowledgements			PRFG Per Footing	Duct Insulation Per Square Foot	Floor Tile Per Square Foot	Floor Tile w/ Carpet Per Square Foot	Floor Tile Double Layer Per Square Foot	Woodworking w/ Paneling Per Square Foot	Door Casik Per Linear Foot	Window Casik/Glazing Per Linear Foot	Transite Lab Counters Per Square Foot	Backboard Costing Per Backboard	Demo/Abatement Per Man Hour
	RR	FRDS	IRMA A1											
Contractor / Planholder														
Environmental Maintenance Engineers	X	X	X	X	\$45.00	\$1.80	\$2.05	\$2.50	\$5.00-\$75.00	\$12.50	\$10.00	\$8.00	\$160.00	\$60.00
Dore & Associates Contracting, Inc.	X	X	X	X	\$8.00	\$3.03	\$1.00	\$5.00	\$5.00	\$12.00	\$12.00	\$4.00	\$50.00	\$110.00
Quality Environment al Services, Inc.	NO BID													
Global Green Service Group	X	X	X	X	\$7.00	\$1.96	\$2.55	\$2.45	\$8.50	\$9.50	\$9.50	\$2.00	\$1.00	\$89.50
Qualified Abatement Services, Inc.	X	X	X	X	\$6.50	\$2.00	\$2.75	\$3.00	\$9.50	\$6.00	\$6.50	\$1.00	\$90.00	\$77.00
Professional Asbestos Services, Inc.	NO BID													
Shan Environmental, Inc.	NO BID													
Trust Thermal Abatement, Inc.	NO BID													
ALAM, Inc.	NO BID													
Total Environmental Services, Inc.	NO BID													

Notes:

- 1 - Qualified Bid: All necessary acknowledgements have been made and a bid bond has been submitted.
- 2 - All bids opened by Phil Grosse (AEG), Harry Liu (Livonia Public Schools), Gary Bost (AEG).

BID TABULATION

Livonia Public Schools

Bid No. 15.02B

Asbestos Abatement

Abatement for 2015-2016 School Year @ Johnson Upper Elementary School

Bids Due: 10:00 A.M., Thursday, December 17, 2015

Bid Opening: 10:00 A.M., Thursday, December 17, 2015

BID RESULTS Contractor / Planholder	Bidder Acknowledgements					Qualified	Window Units w/ Associated Caulk & Glazing (5' x 7')	Boarding Up Window Openings	Mobilization Fee for Project Dates not Listed
	BB	FRDS	PBM	A1	Per Window Unit		Per Window Unit	Per Event	
Environmental Maintenance Engineers	X	X	X	X	1	\$250.00	\$150.00	\$400.00	
Dore & Associates Contracting, Inc.	X	X	X	X	1	\$400.00	\$200.00	\$4,000.00	
Quality Environmental Services, Inc.	NO BID								
Global Green Service Group	X	X	X	X	1	\$325.00	\$200.00	\$200.00	
Qualified Abatement Services, Inc.	X	X	X	X	1	\$200.00	\$150.00	\$380.00	
Professional Asbestos Services, Inc.	NO BID								
Sloan Environmental, Inc.	NO BID								
Trust Thermal Abatement, Inc.	NO BID								
ALAM, Inc.	NO BID								
Total Environmental Services, Inc.	NO BID								

Notes:

- 1 - Qualified Bid: All necessary acknowledgements have been made and a bid bond has been submitted.
- 2 - All bids opened by Phil Grosse (AEG), Harry Lau (Livonia Public Schools), Gary Bosh (AEG).

**Bid No. LPS.15.02B -
Johnson Upper Elementary School - Abatement for 2015-2016 School Year**

Page One of Bid Form

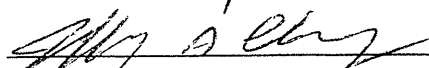
The Bidder hereby agrees and certifies to comply with all requirements described within this Project Specification and the listed and acknowledged Addenda and agrees to accept a payment of

Asbestos Material / Activity	Unit	Submitted Price
Packed Pipe Fitting Insulation on Fiberglass Lines	Per fitting	\$ 25 ⁰⁰
Duct Insulation – Canvas	Per square foot	\$ 35 ⁰⁰
Floor Tile	Per square foot	\$ 1 ⁵⁰
Floor Tile with Carpet	Per square foot	\$ 2 ⁰⁵
Floor Tile – Double Layer	Per square foot	\$ 2 ⁵⁰
Wood Flooring with Tar and Paper	Per square foot	\$5 ⁰⁰ - \$7 ⁵⁰
Door Caulk	Per linear foot	\$ 12 ⁵⁰
Window Caulk and/or Glazing	Per linear foot	\$ 10 ⁰⁰
Transite Lab Counters	Per square foot	\$ 8 ⁰⁰
Backboard Coating	Per backboard	\$ 160 ⁰⁰
Demolition or abatement of other materials not listed	Per man-hour	\$ 80 ⁰⁰

for all work regarding this bid as described in the "Project Scope of Work and Requirements", including the Project Summary, Abatement Activities, Abatement Requirements, Additional Requirements and Information, Project Diagrams and the Time Schedule.

The Bidder agrees and certifies that the above stated cost includes all charges for all wages, overtime, taxes, materials, supplies, equipment, disposal costs, general conditions, supervision, insurance, overhead, profit and incidental expenses and fees. The Bidder hereby agrees and certifies that if the projects are not completed by the final due date the Bidder will accept a penalty as described in the project specifications.

The Undersigned, a Representative of the Bidder, hereby authorizes and requests any person, firm, or corporation to furnish any information requested by Livonia Public Schools and/or their Representatives in verification of the recitals comprising the Bidder's Statement of Qualifications. When requested, a breakdown of the bid by building will be submitted following award of a contract.

COMPANY NAME Environmental Maintenance Engineers, Inc
 PRINT NAME Jeffrey A. Cheney
 TITLE Estimator / Project Manager
 SIGNATURE 

Unit pricing should be submitted for the following line items in addition to asbestos materials/activities previously identified in the bid document:

The Bidder hereby agrees and certifies to comply with all requirements described within this Project Specification and the listed and acknowledged Addenda and agrees to accept a payment of

Asbestos Material / Activity	Unit	Submitted Price
Window Units with Associated Caulk and Glazing (5' x 7')	Per Window Unit	\$ 250 ⁰⁰
Boarding up Window Openings	Per Window Unit	\$ 150 ⁰⁰
Mobilization Fee for Project Dates not Listed	Per Event	\$ 400 ⁰⁰

for all work regarding this bid as described in the "Project Scope of Work and Requirements", including the Project Summary, Abatement Activities, Abatement Requirements, Additional Requirements and Information, Project Diagrams and the Time Schedule.

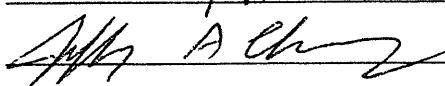
The Bidder agrees and certifies that the above stated cost includes all charges for all wages, overtime, taxes, materials, supplies, equipment, disposal costs, general conditions, supervision, insurance, overhead, profit and incidental expenses and fees. The Bidder hereby agrees and certifies that if the projects are not completed by the final due date the Bidder will accept a penalty as described in the project specifications.

The Undersigned, a Representative of the Bidder, hereby authorizes and requests any person, firm, or corporation to furnish any information requested by Livonia Public Schools and/or their Representatives in verification of the recitals comprising the Bidder's Statement of Qualifications. When requested, a breakdown of the bid by building will be submitted following award of a contract.

COMPANY NAME Environmental Maintenance Engineers, Inc

PRINT NAME Jeffrey A Cheney

TITLE Estimator / Project Manager

SIGNATURE 



www.archenvgroup.com
 healthAIR - Industrial Hygiene Services
 cleanWATER - Consulting & Testing Services
 safeEARTH - Hazardous Waste & Recycling Services

January 8, 2016

Mr. Harry Lau
 Administrator – Facilities and Operations
 Livonia Public Schools
 15125 Farmington Road
 Livonia, Michigan 48154

RE: Contract Award Request for Bid No. LPS.15.02A – Holmes Middle School – Abatement for 2015-2016
 School Year
 Asbestos Abatement
 Abatement for Summer 2016 Renovations

Dear Mr. Lau

Sealed bids for asbestos abatement activities at Holmes Middle School were received on Thursday, December 17, 2015 and opened by *Arch Environmental Group* and Harry Lau. *Arch Environmental Group* has reviewed the submitted bids from the three lowest bidders, evaluated the bids, and conducted post-bid meetings to discuss the scope of work and schedule for Bid No. LPS.15.02A (“Holmes Middle School Abatement for 2015-2016 School Year”). The proposals were inclusive and correct. The proposals were submitted with unit pricing and a projected estimate based on materials scheduled for abatement as identified by Barton Malow. *Arch Environmental Group* recommends the second lowest bidder for the project to avoid potential manpower concerns with the lowest bidder (the low bidder is being recommended for another project) and to ensure the project is completed in a timely manner. *Arch Environmental Group* requests your approval to award a contract or Purchase Order in accordance with the estimated amount shown:

Contractor
Qualified Abatement Services, Inc.
1935 McGraw Street
Detroit, Michigan 48208
[Phone: (313) 361-6003]
[Fax: (313) 361-6143]

Contract Award
\$93,501.00 (estimate)

Arch Environmental Group has attached a complete bid tabulation for the bid, as well as copies of Qualified Abatement Services, Inc.’s submitted bid form for Bid No. LPS.15.02A, “Familial Relationship Disclosure Statement” and “Affidavit of Compliance – Iran Economic Sanctions Act”.

Please show your approval to issue a contract to Qualified Abatement Services, Inc. by signing the “Approved By” section below (following formal approval by the Board of Education) and returning one copy of this letter to our office. *Arch Environmental Group* will coordinate the issuance of a Livonia Public Schools’ Purchase Order after receiving your approval of this Contract Award Request.

If you have any questions regarding this recommendation, or require any additional documentation in support of Qualified Abatement Services, Inc., please feel free to contact me at (248) 426-0165.

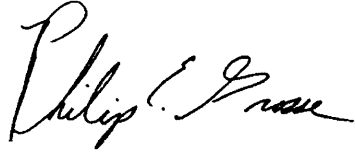
DETROIT
 (248) 426-0165
 Farmington Hills, MI

CHICAGO
 (847) 462-9687
 Cary, IL

CADILLAC
 (231) 878-1892
 Cadillac, MI

healthAIR

A Division of Arch Environmental Group



Philip E. Grosse
Project Administrator, LPS

Approved By: _____
Livonia Public Schools

Date: _____



BID TABULATION



Livonia Public Schools

Bid No. 15.02A

Asbestos Abatement

Abatement for 2015-2016 School Year @ Holmes Middle School

Bids Due: 10:00 A.M., Thursday, December 17, 2015

Bid Opening: 10:00 A.M., Thursday, December 17, 2015

Contractor / Planholder	Bidder Acknowledgements			Floor Tile Per Square Foot	Floor Tile with Carpet Per Square Foot	Floor Tile/Double Layer Per Square Foot	Wood Flooring w/ Tax/Paper Per Square Foot	Window Glazing Per Linear Foot	Transite Lab Counters Per Square Foot	Demo/Abatement Per Man-Hour
	BB	FRDS	PBM A1							
Environmental Maintenance Engineers	X	X	X	\$1.80	\$2.10	\$2.50	\$5.00-\$75.00	\$10.00	\$8.00	\$80.00
Dore & Associates Contracting, Inc.	X	X	X	\$2.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$66.00
Quality Environmental Services, Inc.	NO BID									
Global Green Service Group	X	X	X	\$1.90	\$2.55	\$2.96	\$8.50	\$9.50	\$2.00	\$69.50
Qualified Abatement Services, Inc.	X	X	X	\$2.00	\$2.75	\$3.00	\$9.50	\$6.50	\$4.00	\$77.00
Professional Asbestos Services, Inc.	NO BID									
Sloan Environmental, Inc.	NO BID									
Trust Thermal Abatement, Inc.	NO BID									
ATAM, Inc.	NO BID									
Total Environmental Services, Inc.	NO BID									

Notes:

1 - Qualified Bid. All necessary acknowledgements have been made and a bid bond has been submitted.

2 - All bids opened by Phil Grosse (AEG), Harry Lau (Livonia Public Schools), Gary Bosh (AEG).

BID TABULATION



Livonia Public Schools

Bids Due: 10:00 A.M., Thursday, December 17, 2015

Bid No. 15.02A

Bid Opening: 10:00 A.M., Thursday, December 17, 2015

Asbestos Abatement

Abatement for 2015-2016 School Year @ Holmes Middle School

BID RESULTS	Bidder Acknowledgements				Window Units w/ Glazing (5' x 7') Per Window Unit	Boarding Up Window Openings Per Window Unit	Mobilization Fee for Projects not Listed Per Event
	BB	FRDS	PBM	A1			
Contractor / Planholder							
Environmental Maintenance Engineers	X	X	X	X	\$250.00	\$150.00	\$400.00
Dore & Associates Contracting, Inc.	X	X	X	X	\$400.00	\$200.00	\$4,000.00
Quality Environmental Services, Inc.	NO BID						
Global Green Service Group	X	X	X	X	\$325.00	\$200.00	\$200.00
Qualified Abatement Services, Inc.	X	X	X	X	\$170.00	\$150.00	\$380.00
Professional Asbestos Services, Inc.	NO BID						
Sloan Environmental, Inc.	NO BID						
Trust Thermal Abatement, Inc.	NO BID						
ALAM, Inc.	NO BID						
Total Environmental Services, Inc.	NO BID						

Notes:

- 1 - Qualified Bid: All necessary acknowledgements have been made and a bid bond has been submitted.
- 2 - All bids opened by Phil Grosse (AEG), Harry Lau (Livonia Public Schools), Gary Bosh (AEG).

**Bid No. LPS.15.02A -
Holmes Middle School - Abatement for 2015-2016 School Year**

Page One of Bid Form

The Bidder hereby agrees and certifies to comply with all requirements described within this Project Specification and the listed and acknowledged Addenda and agrees to accept a payment of

Floor Tile	Per square foot	2.00
Floor Tile with Carpet	Per square foot	2.75
Floor Tile – Double Layer	Per square foot	3.00
Wood Flooring with Tar and Paper	Per square foot	9.50
Window Glazing	Per linear foot	6.50
Transite Lab Counters	Per square foot	4.00
Demolition or abatement of other materials not listed	Per man-hour	77.00

for all work regarding this bid as described in the "Project Scope of Work and Requirements", including the Project Summary, Abatement Activities, Abatement Requirements, Additional Requirements and Information, Project Diagrams and the Time Schedule.

The Bidder agrees and certifies that the above stated cost includes all charges for all wages, overtime, taxes, materials, supplies, equipment, disposal costs, general conditions, supervision, insurance, overhead, profit and incidental expenses and fees. The Bidder hereby agrees and certifies that if the projects are not completed by the final due date the Bidder will accept a penalty as described in the project specifications.

The Undersigned, a Representative of the Bidder, hereby authorizes and requests any person, firm, or corporation to furnish any information requested by Livonia Public Schools and/or their Representatives in verification of the recitals comprising the Bidder's Statement of Qualifications. When requested, a breakdown of the bid by building will be submitted following award of a contract.

COMPANY NAME Qualified Abatement Services, Inc.

PRINT NAME Forrest Goyette

TITLE President

SIGNATURE 

The total approximate quantities in Holmes Middle School tentatively scheduled for removal are as follows:

- Window units and associated glazing (5'x 7') = 81 units
- Fire doors = 46 doors
- Floor Tile = 21,705 SF
- Floor Tile with Carpet = 12,044 SF
- Transite Lab Counters = 225 SF

Unit pricing should be submitted for the following line items in addition to asbestos materials/activities previously identified in the bid document:

The Bidder hereby agrees and certifies to comply with all requirements described within this Project Specification and the listed and acknowledged Addenda and agrees to accept a payment of

Window Units with Associated Glazing (5' x 7')	Per Window Unit	170.00
Boarding up Window Openings	Per Window Unit	150.00
Mobilization Fee for Project Dates not Listed	Per Event	380.00

for all work regarding this bid as described in the "Project Scope of Work and Requirements", including the Project Summary, Abatement Activities, Abatement Requirements, Additional Requirements and Information, Project Diagrams and the Time Schedule.

The Bidder agrees and certifies that the above stated cost includes all charges for all wages, overtime, taxes, materials, supplies, equipment, disposal costs, general conditions, supervision, insurance, overhead, profit and incidental expenses and fees. The Bidder hereby agrees and certifies that if the projects are not completed by the final due date the Bidder will accept a penalty as described in the project specifications.

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COMPANY NAME Qualified Abatement Services, Inc.

PRINT NAME Forrest Goyette

TITLE President

SIGNATURE 