

February 2, 2015

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

RE: Contract Award Recommendation for Environmental Consulting Bids
Riley Upper Elementary and Emerson Middle Schools
Hayes/Kennedy/Roosevelt Elementary Schools
Franklin High School

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 an Environmental Consultant for the Projects listed above. This update represents the mutual efforts of PMC and LPS administration and staff (the Bond Team) to present a framework in order to identify, evaluate and recommend Firms for this Project.

Last spring an RFP was publically issued and after subsequent discussions and deliberations Nova Environmental and ETC Group were selected to be the Environmental Consultants for the 2014 Projects. The Bond Team has been satisfied with their work and is recommending both firms be re-engaged for the 2015 Projects. Attached are two change orders for the five (5) Projects totaling \$150,000.00. These costs are estimates and will be tracked on a Time and Material basis. Franklin High School will be presented at a later date.

For the Environmental Consultants, the costs for this work will be detailed in a Purchase Order issued by the District, and in a Change Order to their original contract, pending final review and approval by district legal counsel.

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

Sincerely,

PLANTE MORAN CRESA



Paul Theriault, PE, LEED AP
Vice President

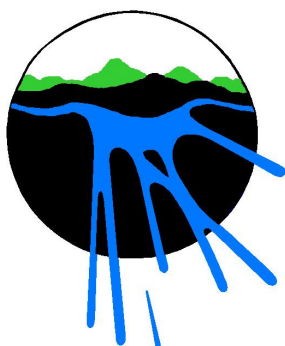
Enclosures: Budget Summary
Proposal Letters
Change Orders

EMERSON/RILEY ENVIRONMENTAL/CONSULTING - BUDGET SUMMARY

	Nova Environmental Consulting Fees		
Building	Budget	Actual	Variance
Hayes Elementary	\$ 25,000	\$ 25,000	\$ -
Kennedy Elementary	\$ 50,000	\$ 50,000	\$ -
Roosevelt Elementary	\$ 25,000	\$ 25,000	\$ -
Totals	\$ 100,000	\$ 100,000	\$ -

	ETC Environmental Consulting Fees		
Building	Budget	Actual	Variance
Riley Upper Elementary	\$ 25,000	\$ 25,000	\$ -
Emerson Middle School	\$ 25,000	\$ 25,000	\$ -
Franklin High School			\$ -
Totals	\$ 50,000	\$ 50,000	\$ -

	Total Consulting Fees		
Building	Budget	Actual	Variance
All Buildings	\$ 150,000	\$ 150,000	\$ -
Totals	\$ 150,000	\$ 150,000	\$ -



*Environmental
Testing &
Consulting, Inc.*

January 5, 2015

Paul Theriault
Vice President
Plante Moran CRESA
26300 Northwestern Highway
Southfield, MI 48076

RE: Cost Estimations and Schedules for Emerson Middle School and Riley Upper Elementary

Dear Mr. Theriault,

As you are aware, Environmental Testing and Consulting, INC. (ETC) is currently under contract with Livonia public schools to provide project management and air monitoring for the current bond issue projects. This year, work will be started at Franklin High School, Emerson Middle School and Riley Upper Elementary School.

To gear up for the work, ETC has completed the surveys and is in the process of completing the asbestos removal specifications. With the surveys / specifications being completed, ETC will be billing out the following for these services: Emerson Middle School: \$3803.50 Riley Upper Elementary School: \$3440.50

Specifications will be published on January 15, 2015 with a walkthrough with abatement contractors on January 27, 2015. Bids will be due on February 11, 2015.

Emerson Middle School: At this time the estimate for the abatement will for Emerson Middle School is \$250,000.00. Abatement is spread over a 5 phases with each phase taking a week. Based on the 5 weeks of abatement, the estimated cost for third party monitoring is \$16,000.00. Schedule would be laid out as followed:

Phase 1	June 15-19, 2015
Phase 2	June 22-26, 2015
Phase3	June 29-July 3, 2015
Phase 4	July 6-8, 2015
Phase 5	July 9-14, 2015

Riley Upper Elementary School: The abatement cost for Riley Upper Elementary Schools is \$190,500.00. Abatement is spread over a 6 phases with each phase scheduled as above. Based on the 5 weeks of abatement (including weekends), the estimated cost for third party monitoring is \$20,000.00. Schedule would be laid out as followed:

Phase 1	April 6-10, 2015
Phase 2	Abatement - June 15-17, 2015 Windows - June 18-19, 2015
Phase3	Abatement - June 18-22, 2015 Windows - June 23-24, 2015
Phase 4	Abatement - June 25-29, 2015 Windows - June 30-July 1, 2015
Phase 5	Abatement - July 2-6, 2015 Windows - July 7-8, 2015
Phase 6	Abatement - July 9-11, 2015 Windows - July 12-13, 2015

The phasing of these projects has been provided by Barton Malow. Once ETC, Barton Malow and Livonia Public Schools has had a chance to walk together at the buildings, some pricing may go down. At this time the final plans are not ready for Franklin High School so abatement estimates are difficult to put together. Once final plans are place, ETC will be able to finish specifications and put cost estimates together.

Thank you for selecting ETC. It has been a pleasure working with you. Further environmental services are available upon request. If you have any questions regarding this report, please feel free to contact me at (734) 955-6600.

Sincerely,

Environmental Testing & Consulting, Inc.



Jeremy Westcott
Vice President



November 21, 2014

Mr. Paul Theriault
Representing Livonia Public Schools
Plante Moran CRESA
26300 Northwestern Highway
Southfield, MI 48076

RE: Nova Consultant Cost Estimates – Livonia Public Schools

Dear Mr. Theriault:

Pursuant to your request, the following are the Consultant cost estimates, provided by Nova Environmental, Inc., for XRF Inspection, Asbestos Inspection, Bid Specification Development, Project Management and Air Monitoring/Sampling Analysis services for Livonia Public Schools – Hayes Elementary School, Kennedy Elementary School and Roosevelt Elementary School. Estimates is based on known Scope of Work.

Hayes Elementary School

XRF Inspections (Lead)

- XRF Inspection and Report **\$1,100.00**

Asbestos Inspections **\$3,202.75**

- Asbestos Inspection and Bulk Sampling

Development of Specifications, additional Inspections and Bid Documents **\$2,600.00**

- Development of bid specifications and specific project requirements
- Coordinate all pre-bid requirements including Bid Advertisements
- Facilitate Walk-Through with the potential bidders
- Attend the Bid Opening and review of contractor's qualifications
- Provide recommendation regarding the Contractor(s) to perform the specified work

Project Management, Air Monitoring and Sampling **\$14,620.00**

- Provide Project Management Services
- Air Monitoring including PCM Sampling
- Based on known Scope-of-Work
- Based on 17 work days

HAYES ELEMENTARY SCHOOL TOTAL **\$21,522.75**

Kennedy Elementary School

XRF Inspections (Lead)

- XRF Inspection and Report **\$1,100.00**

Asbestos Inspections **\$3,057.00**

- Asbestos Inspection, Bulk Sampling and Report

Development of Specifications, additional Inspections and Bid Documents **\$2,600.00**

- Development of bid specifications and specific project requirements
- Coordinate all pre-bid requirements including Bid Advertisements
- Facilitate Walk-Through with the potential bidders
- Attend the Bid Opening and review of contractor's qualifications
- Provide recommendation regarding the Contractor(s) to perform the specified work

Project Management, Air Monitoring and Sampling **\$42,195.00**

- Provide Project Management Services
- Air Monitoring including PCM and TEM Sampling
- Based on known Scope-of-Work
- Based on 26 work days

KENNEDY ELEMENTARY SCHOOL TOTAL **\$48,952.00**

Roosevelt Elementary School

XRF Inspections (Lead)

- XRF Inspection and Report **\$1,100.00**

Asbestos Inspections **\$3,178.75**

- Asbestos Inspection, Bulk Sampling and Report

Development of Specifications, additional Inspections and Bid Documents **\$2,600.00**

- Development of bid specifications and specific project requirements
- Coordinate all pre-bid requirements including Bid Advertisements
- Facilitate Walk-Through with the potential bidders
- Attend the Bid Opening and review of contractor's qualifications
- Provide recommendation regarding the Contractor(s) to perform the specified work

Project Management, Air Monitoring and Sampling **\$22,770.00**

- Provide Project Management Services
- Air Monitoring including PCM and TEM Sampling
- Based on known Scope-of-Work
- Based on 27 work days

ROOSEVELT ELEMENTARY SCHOOL TOTAL **\$29,648.75**

Nova Cost Estimate Letter Mr. Paul Theriault
November 21, 2014
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Additional services will be billed as follows:

Specification Development/	
Project Management/Air Monitoring	\$55.00/hour
PCM Samples	\$10.00/sample
TEM Samples (24 hr turnaround)	\$625.00/set

It should be noted that if less time is spent on Project Management/Air Monitoring tasks or if fewer samples are collected, Livonia Public Schools will realize the cost savings.

If you have any questions regarding this proposal, please feel free to contact me at (734) 930-0995.

Thank you for your consideration.

Sincerely,
NOVA ENVIRONMENTAL, INC.



Adam S. Amin
Environmental Consultant

CC: Jim McMuldloch, LPS

ASA/ij

Change Order

PROJECT (Name and address): **CHANGE ORDER NUMBER:** 2
Livonia Public Schools **DATE:** 01/23/2015
15125 Farmington Road Nova – CO#02
Livonia, MI 48154

OWNER: _____
ARCHITECT: _____
CONSTRUCTION MANAGER: _____
CONTRACTOR: _____
FIELD: _____
OTHER: _____

TO CONTRACTOR: Nova Environmental

THE CONTRACT IS CHANGED AS FOLLOWS:

- Environmental Consulting for Hayes Elementary
- Environmental Consulting for Kennedy Elementary
- Environmental Consulting for Roosevelt Elementary

\$25,000.00
\$50,000.00
\$25,000.00

The original Contract Sum was

\$35,300.00
\$48,000.00
\$83,300.00
\$100,000.00
\$183,300.00

The net change by previous authorized Change Orders

The Contract Sum prior to this Change Order is

The Contract Sum will be adjusted by this Change Order in the amount of

The new Contract Sum including this Change Order will be

The Contract Time will be increased by 0 days

The date of Substantial Completion as of the date of this Change Order therefore is 12/31/2018

RECOMMENDED BY: Plante Moran Cresa
OWNER REPRESENTATIVE

VALID ONLY AFTER SIGNED BY THE CONTRACTOR AND OWNER.

ACCEPTED BY:
Nova Environmental
CONTRACTOR

APPROVED BY:
Livonia Public Schools
OWNER

BY (Signature) _____

BY (Signature) _____

(Typed name) _____

Lisa Abbey
(Typed name)

DATE _____

DATE _____

Change Order

PROJECT (Name and address): **CHANGE ORDER NUMBER:** 3
Livonia Public Schools **DATE:** 01/23/2015
15125 Farmington Road **ETC – CO #3**
Livonia, MI 48154

OWNER: _____
ARCHITECT: _____
CONSTRUCTION MANAGER: _____
CONTRACTOR: _____
FIELD: _____
OTHER: _____

TO CONTRACTOR: Environmental Testing & Consulting, LLC

THE CONTRACT IS CHANGED AS FOLLOWS:

Environmental Consulting for Emerson Middle School
Environmental Consulting for Riley Upper Elementary

The original Contract Sum was \$15,100.00
The net change by previous authorized Change Orders \$31,104.00
The Contract Sum prior to this Change Order is \$46,204.00
The Contract Sum will be adjusted by this Change Order in the amount of \$50,000.00
The new Contract Sum including this Change Order will be \$96,204.00

The Contract Time will be increased by 0 days
The date of Substantial Completion as of the date of this Change Order therefore is 12/31/2018

RECOMMENDED BY: Plante Moran Cresa
OWNER REPRESENTATIVE

VALID ONLY AFTER SIGNED BY THE CONTRACTOR AND OWNER.

ACCEPTED BY: **APPROVED BY:**
Environmental Testing & Consulting, LLC Livonia Public Schools
CONTRACTOR **OWNER**

BY (Signature) BY (Signature)

(Typed name) Lisa Abbey
(Typed name) (Typed name)

DATE DATE