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 Grant/Hoover/Randolph Elementary 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, Nova 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 16, 2015 bid proposals were received from ten (10) separate firms, for the Grant/Hoover/Randolph 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 Nova's Award Recommendation Letter dated January 7, 2016 for contract award. Including abatement, and contingency dollars, the total Project award recommendation equals \$507,897.00. 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

Sincerely,

PLANTE MORAN CRESA

Paul Theriault, PE, LEED AP Senior Vice President

Enclosures: Budge

Budget Summary

Award Recommendation Letter

Bid Tabulations



GRANT/HOOVER/RANDOLPH ABATEMENT - BUDGET SUMMARY

| | | Abatement | |
|-------------|---------------|---------------|----------------|
| Building | Budget | Actual | Variance |
| Grant ES | \$ 100,000 | \$ 5,090 | \$ 94,910 |
| Hoover ES | \$ 250,000 | \$ 327,000 | \$ (77,000) |
| Randolph ES | \$ 100,000 | \$ 90,309 | \$ 9,691 |
| Totals | \$ 450,000 | \$ 422,399 | \$ 27,601 |

| | Ab | ateı | ment Continge | ncy | |
|-------------|--------------|------|---------------|-----|----------|
| Building | Budget | | Actual | | Variance |
| Grant ES | \$ 20,000 | \$ | 1,018 | \$ | 18,982 |
| Hoover ES | \$ 50,000 | \$ | 65,400 | \$ | (15,400) |
| Randolph ES | \$ 20,000 | \$ | 19,080 | \$ | 920 |
| Totals | \$ 90,000 | \$ | 85,498 | \$ | 4,502 |

| | | Tota | al Project Costs | ; | |
|-------------|---------------|------|------------------|----|----------|
| Building | Budget | | Actual | | Variance |
| Grant ES | \$ 120,000 | \$ | 6,108 | \$ | 113,892 |
| Hoover ES | \$ 300,000 | \$ | 392,400 | \$ | (92,400) |
| Randolph ES | \$ 120,000 | \$ | 109,389 | \$ | 10,611 |
| Totals | \$ 540,000 | \$ | 507,897 | \$ | 32,103 |



5300 PLYMOUTH ROAD ANN ARBOR, MICHIGAN 48105 734-930-0995

January 7, 2016

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

RE:

Asbestos Abatement Contractor Recommendation Letter

Dear Ms. Abbey:

Pursuant to your request, Nova Environmental, Inc. is providing a recommendation regarding the selection of the asbestos abatement Contractors for the summer 2016 projects at Grant Elementary School, Hoover Elementary School and Randolph Elementary School.

BID NO. 1

Schools:

Grant Elementary School and Randolph Elementary School

Contractor:

Environmental Maintenance Engineers, Inc.

Bid:

\$95,399.00 (low bid)

BID NO. 2 ALTERNATE 2 (Accelerated Schedule)

School:

Hoover Elementary School

Contractor:

Qualified Abatement Services, Inc.

Bid 2 ALT 2:

\$327,000.00 (low bid)

These recommendations are based upon the following factors among others:

- 1. The Contractors provided the low bids for the projects.
- 2. Qualified Abatement Services, Inc. has successfully worked in Livonia Public Schools on several similar projects.
- Nova Environmental, Inc. has successfully worked with the Environmental Maintenance Engineers, Inc. on several similar projects.
- 4. Nova Environmental, Inc. has worked with the Contractors Environmental Maintenance Engineers, Inc. and Qualified Abatement Services, Inc. on several projects of a similar and more difficult nature. The Contractors should be able to provide safe and effective projects within the time parameters of the specification. Nova Environmental, Inc. has met with the recommended Contractors and they all expressed that they were ready, willing and able to perform the projects.

Letter to Lisa Abbey January 7, 2016 Page 2

For the above-noted reasons, along with others, Nova recommends the bid proposals from the above-noted Contractors be accepted for the projects at Livonia Public Schools. This recommendation is conditioned upon proper submittals from the companies in keeping with the requirements of the bid documents and the contracts between the School District and the companies being mutually agreed upon.

If you have any questions or if I can be of further service, please contact me.

Thank you, NOVA ENVIRONMENTAL, INC.

Adam Amin Environmental Consultant

cc Harry Lau, LPS
Paul Theriault, Plante Moran CRESA

Enc.

ENVIRONMENTAL **MAINTENANCE** ENGINEERS, INC.

25851 Trowbridge St., Inkster, MI 48141 Office: 313.791.2600 - Fax: 313.791.2601

January 4, 2016

Mr. Adam Amin Nova Environmental 5300 Plymouth Road Ann Arbor, MI 48105

E-mail: aamin@nova-env.com

RE: Asbestos Abatement

Grant/Randolph Elementary

Summer 2016 Work

Dear Mr. Amin

Environmental Maintenance Engineers, Inc. (EME) is pleased to submit the following correspondence to assure all involved that EME is:

1: Familiar with the bid specifications and have a full understanding of the

scope involved.

2: We will dedicate the appropriate manpower to successfully perform the bid

specification scope of work in the allotted time.

3: Environmental Maintenance Engineers has been in business for over 18

years and has an outstanding safety record, along with numerous letters

of superior performance from all governing agencies.

We look forward in completing the job requirements for Livonia Public Schools at Randolph Elementary and Grant Elementary Schools in 2016.

If you have any questions please do not hesitate to call me at 313.791.2600.

Sincerely,

ENVIRONMENTAL MAINTENANCE ENGINEERS, INC.

Thomas B. Ross

December 23, 2015

NOVA Environmental, Inc. 5300 Plymouth Road Ann Arbor, MI 48105

Attn: Mr. Adam Amin

Re: Letter of Understanding

Livonia Public Schools-Hoover Elementary School

Asbestos Abatement

Dear Mr. Amin:

Qualified Abatement Services, Inc. has reviewed NOVA Environmental, Inc. asbestos abatement specifications for Livonia Public Schools for the removal of asbestos containing materials at Hoover Elementary School. Qualified understands the scope of work and has the manpower, materials, and equipment to perform the work.

Should you have any questions or require additional information, please feel free to call me.

Sincerely,

QUALIFIED ABATEMENT SERVICES, INC.

Forrest Goyette

President

FG/mb

LIVONIA PUBLIC SCHOOLS Asbestos Ahatement Bid Tabulation

December 16, 2015

BID 1: Grant Elementary School and Rambolpit Elementary School BID 2: Hoover Elementary School And Andrewer Elementary School Andrewer Elementary School ALT. I Meal Baseia/Spray On ALT. 2 Base wifarrier Completion Date ALT. 3 ALT! veffarlier Completion Date

| | | I | | G/R | | | | | | |
|-----------------------------------|-------------------------------|----------------------------------|-------------------|-------------|----------------------------|--------------------------|------------------------|------------------------------|-----------------------|------------------------------------|
| BID-2 ALT 3 | \$1.210,000,00 | (10,000,0038) | No Bid | No Bid | No Bid | 51,183,071,00 | No Bid | No Bid | No Bid | No Bird |
| BID 2 ALT 2 | \$612,000,00 | \$327.000.00 | No Bid | No Did | No Bid | \$583,751.00 | No Bid | No Bid | No Bid | No Bid |
| BID 2 ALT I | \$910,000.00 | \$456,000,00 | No Bid | No Bid | No Bid | \$867,071,00 | No Bid | No Bid | No Bid | No Bid |
| 8102 | \$510,000:00 | \$294,000,00 | Pig on | No Bid | No Bid | \$467,751.00 | No Bid | No Bid | No Bid | No Bid |
| 1 G18 | \$194,000.00 | \$121,000,00 | No Bid | \$95,399.00 | No Bid | \$158,300.00 | No Bid | No Bid | No Bid | No Bid |
| ADDENDUMS #1 and #2 | > | | | | i | , | 1 | 4 00 | 1 | |
| EQUAL OPPORTUNITY STATEMENT | ` | | | 7 | 1 | , | | 1 | | 1 |
| IRAN SANCTIONS STATEMENT | , | × | 1 | *** | ı | , | 1 | 1 | ! | 1 |
| FAMILIAL STATEMENT | , | * | | * | | * | i | ı | | 1 |
| GNDS | , | * | ! | ď | ŀ | , | ì | + | ! | 1 |
| CONTRACTOR | QÜALITYENYIRÖNMENTAL SERVICES | -oldalinied abaltembyt serryches | BDŞ ENVIKONMENTAL | TINGINGERS. | GLÖBAL (REEN SERVICE GRÖUP | TRUST THERAIAL ABATEMENT | MIDWIST SERVICES GROUP | TOTAL ENVIRONMENTAL SERVICES | PROFESSIONAL ASBESTOS | CERTIFIED ABATEMENT SERVICES, INC. |

LIVONIA PUBLIC SCHOOLS Asbestos Abatement Bid Tabulation – Unit and T & M Prices

December 16, 2015

Grant Elementary Schoot, Randolph Elementary School and Hoover Elementary School

| <u> </u> | 1 | 工 | G/R | |
|---|--------------------------------|------------------------|--------------------------------------|------------------------|
| MARK ER BOARDS NEW ENCLOSURE SCRAPE/GRIND: | 11\$/8\$ | *Z\$00\$Z | | \$5/\$10 |
| ATION HOLED DRILLED FLOOR TILEMASTIC/CARPET MARKER BOARDS EXISTING ENCLOSURE ADD SCRAPEGRIND | \$6/29 | Set0812 | 888750 | 78/58 |
| FLOOR TILEMASTIC/CARPET ADD | \$1.85:\$.90/\$.45 | \$2,00.52,00,51.00 | \$2.10:22:30:2:30 | \$1.40/\$1.00/8,75 |
| ΗΟ LED DRILLED Α <u>ΒΡ</u> ΙΡΕΒΟΓΤ | \$20/5.17 | \$150/\$150 | 028/088 | \$300/\$200 |
| PIPEFITTING INSULATION ADD/DEDUCT | \$16/\$13 | SITELY | \$12.50/\$10 | \$23/\$20 |
| MOBILIZATION IN DISTRICT/OUT OF DÍSTRICT | \$300/\$500 | 03)505;ES | \$35048400 | \$300/8+00 |
| CONTRACTOR | QUALITY ENVIRONMENTAL SERVICES | Qualification services | CHVIRONMENIAL MARYTENANCE LINUINGERS | rust thermal aratement |

| | T&M | TRM | TANI |
|-------------------------------------|----------|----------|------------------|
| CONTRACTOR | M.F | SATURDAY | SUNDAY & HÖLIDAY |
| QUALITY ENVIRONMENTAL SPRVICES | SSGAIR | शानम्याः | S.116/HR |
| QUALIFIED ABATEMENT SERVICES | \$75/HR | \$90/11R | S105AIR |
| ENVIRÓNMENTAL MAINTENANCE ENGINEERS | \$80/HR. | \$105/HR | \$150/HŘ |
| TRUST THERMAL ABATEMENT | S100/ILR | STSWAR | \$250/HR |

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