



June 15, 2017

Mr. Phillip Francis
Director of Operations
Livonia Public Schools
15125 Farmington Road
Livonia, MI 48154

RE: Contract Award Recommendation for Civil Engineering Services
2018 Sinking Fund Pavement Replacement Projects
Cooper / Roosevelt / Johnson / Emerson / Stevenson – Pavement Replacement

Dear Mr. Francis:

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 a Civil Engineer for the Projects listed above. This update represents the mutual efforts of PMC and LPS administration and staff to present a framework in order to identify, evaluate and recommend Firms for this Project.

NTH Consultants and LPS have a longstanding relationship and have been working together for over a decade, which currently includes materials testing services for the bond projects. Additionally, NTH was awarded a sinking fund contract to perform pavement replacement work at numerous sites, tennis court reconstruction at Churchill High School, and watermain replacement at Holmes Middle School. PMC and LPS have been satisfied with their work and are recommending they be re-engaged for the 2018 Sinking Fund projects in the lump sum amount of \$135,000.00.

For the Civil Engineer, the costs for this work will be detailed in a Purchase Order issued by the District, and in a contract amendment to their original contract, pending final review and approval of terms by district legal counsel.

The Project Team is available at the Board's convenience to answer any questions regarding this process and/or the recommendation. Please direct all questions through me via email at scott.smith@plantemoran.com.

Sincerely,

PLANTE MORAN CRESA

A handwritten signature in blue ink that reads 'Scott Smith'.

Scott Smith, LEED AP
Senior Consultant

Enclosures: NTH Consultants, LTD letter dated May 24, 2017



Mr. Paul Theriault, P.E.
Livonia Public Schools
c/o Plante Moran Cresa
26300 Northwestern Highway
Southfield, Michigan 48076-3760

May 24, 2017
NTH Proposal No. 62-170218

**RE: Proposal for Pavement Engineering and Design Services
2018 Pavement Improvements
Livonia Public Schools**

Dear Mr. Theriault:

NTH Consultants, Ltd. (NTH) is pleased to submit this proposal for professional engineering services on the 2018 Pavement Improvement Program for the Livonia Public Schools (LPS). NTH is a local infrastructure and environmental engineering / consulting firm headquartered in Northville, Michigan. We have been providing services to LPS for more than 15 years.

To meet your design needs, we have assembled a highly qualified team of in-house staff to offer infrastructure engineering and design services to LPS. Per our discussions, this proposal involves multiple projects identified in the 2018 paving improvement program under the Livonia Public Schools Sinking Fund as outlined below:

Project Location	2018 Estimated Construction Costs
Cooper Middle School	\$ 575,000
Roosevelt Elementary	\$ 240,000
Johnson Middle School	\$ 450,000
Emerson Middle School	\$ 275,000
Stevenson High School	\$ 500,000
Estimated Total Construction =	\$ 2,040,000

Based on the scope of work associated with the 2018 program and our established contract with LPS through Plante Moran Cresa, NTH's design fees for the 2018 program would be a lump sum fee of **\$135,000**. The design fees are approximately 6.62 percent of the construction cost, based on the table above). Note, this amount does not include the geotechnical or surveying or traffic studies that are required for the design of the 2018 projects.



Mr. Paul Theriault, P.E.
May 24, 2017

NTH’s proposed design schedule for the 2018 pavement project is as follows:

Notice to Proceed	June 5, 2017
Preliminary Studies – Surveying, Geotechnical Services, etc.....	June 5, 2017
Preliminary Scope Reviews for Each School	June 22, 2017
Survey and Geotech Reports Received	July 5, 2017
Schematic Design	July 17, 2017
Owner Review of Scope.....	August 14, 2017
Final Traffic Study Report.....	September 22, 2017
Construction Documents	October 31, 2017
Bidding Phase Start	November 6, 2017

We appreciate the opportunity to continue our professional relationship with Livonia Public Schools and Plante Moran Cresa and look forward to working with you. Should you have any questions or need additional information, feel free to contact Cliff Andrews at (248) 662-2741 (direct line) or John Stadnicar at (248) 662-2730 (direct line).

Sincerely,

NTH Consultants, Ltd.

Cliff J. Andrews
Senior Project Professional

John B. Stadnicar, P.E.
Senior Vice President

CJA/JBS/mam