



September 10, 2019

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

RE: Contract Award Recommendation for Civil Engineering Services
2020 Sinking Fund Pavement Replacement Projects
Jackson Early Childhood Center & Niji-Iro Elementary School

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 during the bond projects as well as civil engineering design services over the past three summers at numerous schools within the District. PMC and LPS have been satisfied with their work and are recommending NTH be re-engaged for the 2020 Sinking Fund projects for a lump sum fee of \$59,100.00.

For the Civil Engineer, the costs for this work will be detailed in an amendment to their 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.

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 September 10, 2019



NTH Consultants, Ltd.

Infrastructure Engineering
and Environmental Services

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Northville, MI 48168
248.553.6300
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Mr Phillip M. Francis, Director of Operations
Livonia Public Schools
15125 Farmington Road
Livonia, Michigan 48154

July 30, 2019
NTH Proposal No. 62-190279
Revised August 30, 2019
Revised September 10, 2019

RE: Proposal for Pavement Engineering and Design Services

Pavement Improvements:

- 1. Jackson Early Childhood Center,**
 - 2. Niji-Iro Elementary School**
- Livonia Public Schools**

Dear Mr. Francis:

NTH Consultants, Ltd. (NTH) is pleased to submit this proposal for professional engineering services on the 2020 Pavement Improvement Program for the Livonia Public Schools (LPS). NTH has 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 the following projects identified in the 2020 paving improvement program under the LPS Sinking Fund:

Project Location	Preliminary Construction Costs
1. Jackson Early Childhood Center	\$ 395,000
2. Niji-Iro Elementary School	\$ 430,000
TOTAL	\$ 825,000.00

The estimated construction costs are based on the preliminary scope walkthrough conducted on July 11, 2019 and the follow-up walkthrough on August 23, 2019, with PMC and LPS. Based on the scope of work associated with the 2020 program for these two facilities and our established contract with LPS through Plante Moran Cresa, NTH’s design and construction support fees for the 2020 program would be a lump sum fee based on the following:

Engineering and Design Services.....	\$54,600
Traffic Study at Jackson E.C.C.....	\$4,500
TOTAL	\$59,100

The design fees are approximately 6.62 percent of the preliminary budget costs, based on the table above. Note, this amount does not include the geotechnical or topographic surveying that are required for the design of the 2020 projects. It does include the traffic study at Jackson School and coordination of geotechnical and surveying activities at Niji-Iro.



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Upon receipt of the Notice to Proceed, NTH will perform the following tasks:

1. Visit the site to verify and confirm the scope of work to be included with representatives of LPS and Plante Moran Cresa.
2. Develop documents based on the geotechnical reports already completed and survey data for each project. Once completed, NTH will revisit the scope of work for each project and update the engineer’s opinion of probable construction for each of the schools.

NTH’s proposed design schedule for the 2020 pavement project is as follows:

Notice to Proceed.....	September 23, 2019
Receipt of Geotechnical and Survey data	September 30, 2019
50% Scope Review Meeting w/ Building Administrators	October 17, 2019
Engineer’s Opinion of Construction Costs	October 24, 2019
85% Scope review meeting.....	November 1, 2019
Owner Review Document Submittal	November 13, 2019
Final For-bid Documents	November 21, 2019
Pre-Bid Meeting.....	December 4, 2019
Bid Due Date	December 12, 2019
Present Recommendation at Committee of the Whole	January 21, 2020
Anticipated Board Approval	January 27, 2020

We appreciate the opportunity to continue our professional relationship with LPS 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/lrf