

TECHNICAL PROPOSAL

**City of Novi -
Material Testing Services:
2025 Public Safety Bond
Program**

**September 1, 2026
NTH Proposal No.:
26003699**



David Clark
Project Director
NTH Consultants, Ltd.
41780 Six Mile Road; Suite 200
Northville, MI 48168





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Brian Weber
Plante Moran Realpoint
3215 W. Big Beaver Road
Troy, MI 48084

September 1, 2026
NTH Proposal No.: 26003699

**RE: Request for Proposal
Material Testing Services**

Dear Mr. Weber:

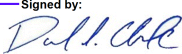
We are pleased to submit our proposal to Plante Moran Realpoint (PMR) and the City of Novi for Material Testing Services as a part of the 2025 Public Safety Bond Program based in Novi, MI. NTH understands that this program is to include a new centralized Public Safety Headquarters that will co-locate the Novi Police Station and Fire Station #1. As well as the construction of two new fire department facilities to replace Fire Stations #2 and #3, and renovations and improvements to Fire Station #4. NTH Consultants, Ltd. (NTH) brings extensive experience in material testing, with prior experience providing these services for a bond program with Livonia Public Schools.

We have reviewed the Scope of Work and are confident in our ability to successfully support the City of Novi's Public Safety Bond Program. What you can expect from NTH:

- ✓ **Trusted Advisors to Lead the Way:** Our proposed project director David Clark, brings over 26 years of experience in construction quality control and assurance, and engineering support services. His extensive experience encompasses a wide range of building materials and construction systems, including shallow and deep concrete foundations, soil stabilization, masonry, structural steel, fireproofing and firestopping systems, and asphalt and concrete pavements. Anthony Sinatra will serve as the assigned Project Manager. With more than 21 years of experience working with municipalities on capital improvement projects, Anthony is well-versed in coordinating with owner's representatives, city staff, and project teams to support successful project delivery.
- ✓ **Exceptional Local Client Service:** With our headquarters based in Northville and laboratory in Livonia, our team is in close proximity to the project. NTH takes a proactive and personal approach, anticipating potential challenges and collaborating closely to deliver effective, reliable solutions on time and within budget. Our understanding of the regulatory landscape and dedication to client satisfaction has fostered long-term partnerships and a reputation for excellence, as we consistently exceed the expectations of our clients.
- ✓ **Outstanding Safety Record and Performance:** Safety is our top priority, and we equip our employee-owners with the training and tools needed to ensure everyone returns home safely to their families. With an experience modification rate 18% below the industry average (0.82), we are committed to bringing this strong safety culture to all PMR projects.

We are confident that NTH will exceed your expectations and are committed to providing the highest quality of service. We appreciate this opportunity to submit our proposal for your consideration and look forward to continuing our relationship with PMR. Please contact David Clark at (248) 240-8826, if you have any questions or require additional information. We look forward to working with you on this project.

Sincerely,
NTH Consultants, Ltd.

Signed by:


B43A1F816D5241A...
David Clark
Project Director
dclark@nthconsultants.com
248.240.8826

SECTION 1

Proposal Forms



Material Testing Services Proposal Form

FIRM: NTH Consultants, Ltd.
41780 Six Mile Rd, Suite 200,
 FIRM'S ADDRESS: Northville, MI 48168

FIRM'S MAIN CONTACT FOR PROPOSAL: David Clark
 MAIN CONTACT'S PHONE NUMBER: 248-240-8826
 MAIN CONTACT'S EMAIL ADDRESS: dclark@nthconsultants.com

All proposals submitted may not be withdrawn and shall be irrevocable for a minimum period as defined in this RFP.

A. COST PROPOSAL

- a. Estimate of Not-to-Exceed Fees for Scope of Services as described and required in the RFP and AIA C103-2015 as modified:

a. Fire Station 02	<u>\$32,000</u>
b. Fire Station 03	<u>\$32,000</u>
c. Public Safety Building	<u>\$132,000</u>

- b. Billable Hourly Rate Schedule

<u>Position</u>	<u>Hourly Rate</u>
Principal	<u>\$225</u>
Project Engineer / Manager	<u>\$195</u>
Senior Engineering Technician	<u>\$105</u>
Technician I	<u>\$65</u>
Technician II	<u>\$75</u>
Technician III	<u>\$85</u>
Lab Technician	<u>\$85</u>

Staff Professional / Engineer	\$125	
Senior Staff Professional / Engineer	\$135	
Project Professional / Engineer	\$165	
Administrative Assistant	\$85	
Testing Full-Daily Rate	\$860	
Testing Half-Day Rate	\$540	
Sr. Testing Full-Day Rate		\$1115
Sr. Testing Half-Day Rate		\$670
	\$	
	\$	

c. Unit Prices

<u>Item</u>	<u>Price per Test</u>	
Concrete Cylinders	\$24	
Cylinder Pick-Ups	\$200	
Bituminous Extraction	\$295	
Proctor Compaction Test	\$230	
Grain Size Analysis	\$110	
Masonry Mortar / Grout	\$28	
<u>Vehicle Usage</u>		\$30
<u>Troxler</u>	\$50	
<u>HMA Gradation</u>		\$105
	\$	

The hourly rates shall be fixed through 12/31/2029 and may be increased a maximum of 3% per year thereafter.

d. Reimbursables:

Provide a list of items for which you would require reimbursement and the percentage mark-up, if any, which you would add to reimbursable expenses. In addition, please provide a not-to-exceed allowance for reimbursable expenses on this project.

Markup on reimbursables: \$0

Not-to-exceed reimbursable allowance: \$0

B. SUB-CONSULTANTS

- a. List all anticipated sub-consultants:

STRUCTURAL	N/A

In the event additional consultants are required to complete this project, please state your percentage markup, if any, for including the services of additional consultants under your primary contract: ____%

C. ADDENDA

- a. This proposal includes information for the following addenda:

ADDENDA NO.	N/A	DATED	
ADDENDA NO.		DATED	
ADDENDA NO.		DATED	
ADDENDA NO.		DATED	

D. CONTRACTUAL TERMS

- a. If selected as the material testing consultant, I agree to the contractual terms as provided in the RFP as noted below:

- ☐ AIA C103-2015 Edition, as modified
☒ Exceptions to amended C103-2015*

*Attach SPECIFIC proposed alternate contract language in Section 2

I have read and I understand the responsibilities required of the consultant under the terms of this RFP and the proposed Agreement. If selected, our firm will be able to fulfill the requirements.

SIGNATURE

Dated this 31st day of August, 2026 .

FIRM NAME: NTH Consultants, Ltd.

BY:

Signed by:

 0099AB0450E147D...
 Signature

David Clark | Sr. Principal Professional
 Position/Title

David Clark, being duly sworn, deposes and says that the information provided herein is complete so as not to be misleading.

Subscribed and sworn before me this 31st day of August, 2026.

NOTARY PUBLIC:



MY COMMISSION EXPIRES:

01/22/2031



Familial Disclosure Affidavit

The undersigned, the owner or authorized officer of the below named firm (the "Firm"), pursuant to the familial disclosure requirement provided in the City of Novi (the "Owner") request for proposals for Material Testing services, hereby represents and warrants that, except as provided below, no familial relationships exist between the owner or any employee of the Firm, and any member of the Board of Commissioners or the City of Novi Administration.

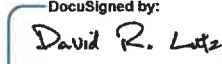
LIST OF ANY FAMILIAL RELATIONSHIPS

N/A

SIGNATURE

Dated this 26th day of August, 2026.

FIRM NAME: NTH Consultants, Ltd.

BY: 
2BF41F0D0F4749B...
Signature

David Lutz, P.E. | Sr. Vice President
Position/Title

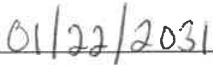
David Lutz, being duly sworn, deposes and says that the information provided herein is complete so as not to be misleading.

Subscribed and sworn before me this 26th day of August, 2026, in the county of Wayne and the state of Michigan.

NOTARY PUBLIC:



MY COMMISSION EXPIRES:



Iran Disclosure Affidavit

AFFIDAVIT OF COMPLIANCE – IRAN ECONOMIC SANCTIONS ACT

MICHIGAN PUBLIC ACT NO. 517 OF 2012

The undersigned, the owner or authorized officer of the below named firm (the “Firm”), pursuant to the compliance certification requirement provided in the City of Novi (the “Owner”) request for proposals for Material Testing services (the “RFP”), hereby certifies, represents, and warrants that the Firm (including its officers, directors, and employees) is not an “Iran linked business” within the meaning of the Iran Economic Sanctions Act, Michigan Public Act No. 517 of 2012 (the “Act”), and that in the event Firm is awarded a contract as a result of the aforementioned RFP, the Firm will not become an “Iran linked business” at any time during the course of performing the scope of work or any services under the contract.

The Firm further acknowledges that any person who is found to have submitted a false certification is responsible for a civil penalty of not more than two hundred fifty thousand dollars (\$250,000.00) or two (2) times the amount of the contract or proposed contract for which the false certification was made, whichever is greater, the cost of the Township’s investigation, and reasonable attorney fees, in addition to the fine. Moreover, any person who submitted a false certification shall be ineligible to bid on a request for proposal for three (3) years from the date it is determined that the person has submitted the false certification.

SIGNATURE

Dated this 26th day of August, 2026.

FIRM NAME: NTH Consultants, Ltd.

BY: DocuSigned by:
David R. Lotz
2BF41F0D0F4749B...
 Signature

David Lutz, P.E. | Sr. Vice President

Position / Title

David Lotz, being duly sworn, deposes and says that the information provided herein is complete so as not to be misleading.

Subscribed and sworn before me this 26th day of August, 2026, in the county of Wayne and the state of Michigan.

NOTARY PUBLIC:

Michelle Kitzinger

MY COMMISSION EXPIRES:

01/22/2031



Non-Collusive Affidavit

David Lutz, P.E. _____, being duly sworn, deposes and says that:

1. The proposal has been arrived at by the firm independently and has been submitted without collusion with, and without any agreement, understanding, or planned common course of action with, any other vendor of materials, supplies, equipment, or services described in the request for proposals, designed to limit independent bidding or competition; and,

2. The contents of the proposal have not been communicated by the firm or its employees or agents to any person not an employee or agent of the firm or its surety on any bond furnished with the proposal and will not be communicated to any such person prior to the official opening of the proposal.

DocuSigned by:
David R. Lutz
2BE41F0D0E4749B

Signature of Firm

STATE OF Michigan)

)ss.

COUNTY OF Wayne)

This instrument was acknowledged before me on the 26th day of August, 2026, by
David Lutz.

Michelle Kitzinger

Michelle Kitzinger, Notary Public

Wayne County, Michigan

My Commission Expires: 01/22/2031

Acting in the County of: Wayne



Equal Opportunity Form

It is the publicly stated policy of NTH Consultants, Ltd. not to discriminate against any employee, applicant for employment, contractor, or material supplier, because of race, religion, national origin, ancestry, or sex. With regard to employment, such non-discrimination includes, but is not limited to, our (my) policies of recruitment, recruitment advertising, selection for apprenticeships or other training, rates of pay, promotion, transfer, lay-off, or termination.

In all advertising for employment, subcontractors, or suppliers we (I) shall state all applicants or respondents will receive consideration without regard to race, religion, color, national origin, ancestry, or sex.

We (I) understand that any contract for the City of Novi shall be in consideration of our maintaining the above-mentioned non-discrimination policy.

We (I) understand that we (I) may be required to submit further information covering the race, color, and work classification for our employees and those of subcontractors to be employed on this project.

SIGNATURE

Dated this 26th day of August, 2026.

FIRM NAME: NTH Consultants, Ltd.

BY: David Lutz, P.E.
Name (printed)

DocuSigned by:
David R. Lutz
2BF41F0D0F4746B...
Signature

Sr. Vice President

Position / Title

Criminal Background Affidavit

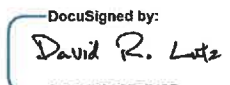
The undersigned, the owner or authorized officer of the below-named firm (the "Firm"), pursuant to the criminal background compliance certification requirements of the City of Novi (the "Owner") hereby represents and warrants that the Firm has performed and/or will perform sufficient criminal background checks, including at a minimum, an Internet Criminal History Tool ("ICHAT") (or equivalent for non-Michigan residents) for all of its owners, employees, agents, representatives, contractors, and/or other personnel who will be on the Owner premises related to the project to carry out the services contemplated by the contract documents. The Firm further hereby certifies that no owner, employee, agent, representative, contractor, and/or other personnel of the Firm will be on the Owner premises related to the project if they are a registered criminal sexual offender under the Sex Offenders Registration Act, Public Act 295 of 1994, or have been convicted of "Listed Offense" as defined under Section 722 of the Sex Offenders Registration Act, MCL 28.722.

The Firm further acknowledges that if it is found to have submitted a false certification or otherwise fails to comply with the requirements of this certification, the Owner may immediately terminate the contract.

SIGNATURE

Dated this 26th day of August, 2026.

FIRM NAME: NTH Consultants, Ltd.

BY:


2BF41F000F4749D...

Signature

David Lutz, P.E. | Sr. Vice President
Position/Title

David Lutz, being duly sworn, deposes and says that the information provided herein is complete so as not to be misleading.

Subscribed and sworn before me this 26th day of August, 2026, in the county of Wayne and the state of Michigan.

NOTARY PUBLIC:

Michelle Kitzinger

MY COMMISSION EXPIRES:

01/22/2031



SECTION 2

Clarifications and Exceptions



Section 2. Clarifications and Exceptions

NTH respectfully requests that Section 6.1.3, Waiver of Consequential Damages, be reinstated in its original form. This provision provides a mutual waiver of consequential damages between the Owner and Consultant and is a standard risk-allocation provision commonly included in professional services agreements. NTH recommends undeleting Section 6.1.3 and retaining the mutual waiver of consequential damages language

SECTION 3

Additional Information



Section 3. Additional Information

Project Understanding

NTH understands that the City of Novi is undertaking a significant public safety improvement program funded through the 2025 Public Safety Bond Program, including the new construction of Fire Station No. 2, Fire Station No. 3, and a new Public Safety Building that will support police, fire, and fleet operations. The construction will consist of foundation installation, concrete slabs, structural steel framing, masonry walls, underground utilities, and site pavements. NTH also understands that this work will require close coordination with the City of Novi, Plante Moran Realpoint, the Construction Manager, and the design team to support project schedules, maintain clear communication, promptly identify and report nonconforming conditions, and help facilitate timely resolution of construction-related issues across multiple active project sites.

Project Approach

NTH will provide responsive, technically sound material testing and engineering services for the City of Novi's 2025 Public Safety Bond Program, including Fire Station No. 2, Fire Station No. 3, and the Public Safety Building. Our approach is built around early coordination, qualified field representation, timely testing, clear reporting, and practical recommendations that support the Owner, Owner's Representative, Construction Manager, Architect/Engineer of Record, and authorities having jurisdiction throughout construction.

Project Team and Lines of Communication

David Clark will serve as Project Director and will provide executive oversight, senior technical review, and resource allocation for the duration of the program. Anthony Sinatra will serve as Project Manager and will be the primary point of contact for day-to-day coordination with the City of Novi, Plante Moran Realpoint, the Construction Manager, and the design team. Peter Stoermer will serve as a Senior Technician and will provide experienced, consistent field leadership for testing and observation activities, supported by additional qualified field technicians as project demands require.

The Project Manager will maintain regular communication with the construction team to confirm testing needs, schedule field staff, review reports, and promptly elevate issues requiring engineering input. Field technicians will coordinate daily site access with the Owner and/or Construction Manager, observe the work in progress, complete required field tests, document conditions encountered, and communicate potential deficiencies or nonconforming work immediately.

Startup, Scope Confirmation, and Testing Plan

At the outset of the assignment, NTH will review the available drawings and specifications, geotechnical reports when issued, applicable addenda, and project schedules. We will participate in a kickoff meeting with the Owner, Owner's Representative, Architect/Engineer of Record, and Construction Manager to confirm required inspections, testing frequencies, reporting protocols, distribution lists, and procedures for addressing nonconforming results. Based on this review, we will develop a project-specific testing plan aligned with the construction sequence for each facility.

Scope of Services

NTH will furnish the labor, equipment, transportation, laboratory support, documentation, and professional review necessary to perform field and laboratory testing in accordance with project requirements, applicable codes, ASTM standards, and other recognized industry standards. The scope will include observations, sampling, field testing, laboratory testing, engineering evaluation, and recommendations for soils, aggregate base, concrete, masonry, structural framing, and asphalt paving. More specifically NTH will perform the following services:

Soils, Backfill Materials and Aggregate Base -

Our field representative will observe cut and fill operations as well as proof rolling operations for subgrade preparation prior to placement of slabs and pavements, evaluate fill soils, evaluate suitability of the subgrade for support of underground utilities, and determine the moisture content and in-place dry density of engineered fill and backfill materials. Our field representative will use a nuclear moisture-density gauge to verify compliance of fill materials with compaction specifications. More specifically, we propose to perform the following services as required/appropriate:

1. Testing of off-site materials intended for fill purposes to determine compliance with project specifications.
2. Determine maximum density and optimum moisture content (Modified Proctor test, ASTM D 1557) for each of the fill material groups.
3. Grain-size analysis of granular materials per ASTM to determine suitability of material for free-drainage backfill, filter materials, drains, etc., for each fill material type.
4. Observe subgrade proof rolling to determine unstable/unsuitable subgrade areas.
5. Observe repairs performed on the unstable subgrade such as undercutting, placement of geotextile fabric, placement and compaction of stone and/or other engineered fill.
6. In-place density/moisture tests to establish the degree of compaction of fill materials during the course of engineered fill placement.
3. Observe and document concrete placement, consolidation, finishing and curing procedures.
4. Review reinforcing steel placement
5. Perform the following field concrete tests:
 - Slump (ASTM C 143) at the rate determined by the project specifications. Perform slump tests at the discharge end and at the truck, if concrete is pumped.
 - Temperature at the rate determined by the project specifications.
 - Air content (ASTM C 183 or C 231) at the rate determined by the project specifications.
 - Unit weight and yield (ASTM C 138) at the rate determined by the project specifications.
 - One set of five compressive strength cylinders (ASTM C 31), at the rate/frequency determined by the project specifications.
7. Perform the following laboratory tests:
 - Compressive strength tests at the rate determined by the project specifications. One at seven days; three at 28 days; and one spare.

Shallow Foundation Construction -

Our experienced field representative will observe, test, and evaluate the bearing soils at the bottom of excavations for support of shallow foundations. To assess the suitability of bearing materials, our field representative will use Housel penetrometers, pocket penetrometers, or other appropriate testing devices as dictated by the encountered soil conditions. Specifically, we propose to perform the following services:

1. Classifying bearing soils and verifying that soil descriptions compare with those indicated in the geotechnical report and/or the project documents.
2. Observing placement of reinforcing steel including grades, bar sizes, lap splices, clearance, spacing, support, and any field changes made and authorized by the structural engineer.

Concrete Placement –

Our field representative will observe and verify the placement of reinforcing steel, observe concrete placement operations, perform appropriate field-testing and mold compression test cylinders. We will also perform the necessary related and/or follow up services including:

1. Review the contractors' proposed materials and mix design for compliance with project specifications, if requested.
2. Observe mix cycle, concrete age, and delivery tickets.

Masonry –

We will review the contractor's procedures for compliance with the project specifications regarding storage of materials, masonry installation, mortar preparation and handling, grouting and weather protection. We will also review the contractor's mix design for mortar and grout. During construction, we will observe construction of masonry walls for conformity with the project specifications, and sample and test mortar/grout specimens in accordance with Project Specifications.

Structural Steel - Our Certified Weld Inspector (CWI)

will perform a variety of tasks, including the review of: prequalification certificates of welding operators and welding procedures; provide visual inspections of welds; random checks of dimensions; performance of nondestructive testing; observation of field erection procedures; checking tension of high strength bolts (if needed); and calibrating impact wrenches when used, or verifying the turn-of-the-nut method. Field welded connections will be visually reviewed for size and quality. Fillet welds as well as full penetration structural welds will be examined by ultrasonic testing, if required. Full and partial penetration welds will be tested by ultrasonic testing methods, in accordance with the project specifications.

Asphalt Paving – Upon completion of the proof rolling, subgrade preparation and base material placement, our field representative will observe asphalt placement operations including visual evaluation of asphalt delivered to the site, monitor layer thickness, mix temperatures, and rolling procedures. We will perform in-place density tests on the finished pavement to verify compliance with the compaction specifications. Extraction testing, and sieve analysis will be performed to compare the results to the mix design criteria.

Reports and Recommendations

NTH utilizes SpectraQest software for Field and Laboratory Test Reports production and the Construction Hive Platform for submission. This software and platform allow for seamless tracking, report writing, QC review, and final submission.

Daily Summary Field and Field Test Reports will be completed per visit and will state ASTM, AASHTO, or MTM methods used, name of technician who performed the work, a description of the contractor's operations, equipment used, conformance to project documents, standards and specifications, and the name of the report QC reviewer.

Laboratory Concrete Test Reports will be completed per sample with the test results and will state ASTM, AASHTO, or MTM methods used, the name of the certified technician who performed the work, the name of the report QC reviewer, and conformance to the project documents.

The reports will be published electronically to the Construction Hive Platform and an email notification will be sent to the City of Novi approved project team representatives for their review and use. Daily field reports will be submitted between 24 hours and 7 days of the field visit. Lab test results will be submitted within 48 hours of the completion of the test.

Unexpected conditions, potential deficiencies or nonconforming work will be reported immediately to the Construction Manager, Plante Moran Realpoint, and the City of Novi via phone or email conversations. NTH will make recommendations based on the requirements of the project documents, specifications and past experiences. Design related issues will be directed to the Engineer/ Architect of Record and NTH will provide consultation as requested.

The construction related issues will be documented in the field and laboratory reports along with the applicable specification or drawing detail as well as any recommendations, conversations, and corrective actions performed.

Quality Control, Safety, and Schedule Responsiveness

NTH's quality control process will include assignment of qualified personnel, use of appropriate calibrated equipment, technical review of reports, and senior-level involvement for issues requiring engineering judgment. Our equipment and lab management staff ensure routine calibrations are performed as required and logs are maintained. Technician certifications are renewed when required and the staff is regularly trained on standards updates, proper test method performance and technical writing. Reports are reviewed by the Project Manager for completeness and accuracy prior to being submitted.

Our field staff will comply with site-specific safety requirements and will coordinate daily activities to avoid interfering with Owner operations, construction progress, emergency access, or public safety functions. NTH field staff will participate in site safety orientations or meetings as required. NTH also provides in house safety toolboxes for all staff monthly to provide continuous refreshers of safety related issues relating to construction sites, contractor activities, vehicle use, weather conditions, housekeeping, and self awareness.

Because the program includes multiple facilities and overlapping construction periods, NTH will assign field resource flexibly to support short-notice testing requests, critical placements, and schedule-driven construction activities.

Program Continuity and Closeout

NTH will maintain continuity across all three projects by using consistent management, reporting procedures, field documentation standards, and communication protocols. As each facility nears completion, we will support closeout by confirming that required reports have been issued, outstanding testing items have been addressed, and final documentation is organized for the Owner's records. This approach will provide the City of Novi with clear, independent confirmation that materials and construction activities have been observed and tested in accordance with the RFP, project documents, and applicable standards.

Project Experience

NTH has performed construction materials testing and engineering consulting services for several clients and projects, including Plante Moran Realpoint and public safety buildings for community development. We have attached project description sheets for the following projects:

[Livonia Public Schools 2021 Bond Program](#)
[Tiger Garage 2 Construction Materials Testing](#)
[Detroit Police Department 5th Precinct Adaptive Re-Use](#)

In addition to those NTH has provided consulting services for municipalities when issues arise. The City of Pontiac identified concrete floor slab and CMU block wall settlement in the former Fire Station #2 facility and retained NTH to investigate including concrete sounding, GPR, coring, DCP, shallow borings, sewer clean out and CCTV, and monitoring. The root cause of the settlement was identified and repair recommendations developed.

Fees

NTH fees and not-to-exceed estimates are provided on the attached Material Testing Services Proposal Form. Time for the field technicians will be charged on a time and material basis and will include time on site as well as travel time from portal (NTH Laboratory in Livonia,

Michigan) to portal (project site). Overtime will be charged at 1.33 times the hourly rate of the technician for hours worked over 8 hours on weekdays and any hours worked on Saturday, Sunday or Holidays.

NTH only charges for actual work performed and typically uses the hourly and unit rates provided. This is to avoid overcharges to the client that half day and full day rates can result in.

Should unit rates for technician time be the preferred method, the provided half-day, full-day, and cylinder pickup rates are inclusive of the technician time, vehicle use, Troxler use, and routine project management for coordination and report review. Overtime would be charged accordingly using the technician's hourly rate. Time for project manager or director outside of routine tech related work for attendance at meetings, construction related issues or engineering consultations would be charged using the hourly rates provided.

The not-to-exceed value was determined based on the scope of services in the Request for Proposal and NTH's experience on related projects using the assumed breakdown of anticipated hours work by field technicians from Quarter 4 of 2026 to Quarter 2 of 2029 listed below:

FIRE STATION NO. 2	
LABOR	HOURS
Technician II	153
Senior Technician	52
Project Manager	20
Project Director	4

FIRE STATION NO. 3	
LABOR	HOURS
Technician II	153
Senior Technician	52
Project Manager	20
Project Director	4

PUBLIC SAFETY BUILDING (POLICE, FIRE, FLEET GARAGE)	
LABOR	HOURS
Technician II	629
Senior Technician	212
Project Manager	82
Project Director	15

Below is an organizational chart that describes the our team and their roles, with detailed resumes of our key staff following. NTH guarantees that the professionals proposed for this project will serve in their designated roles for the duration of the engagement.

// **NTH Organizational Chart**

 **Key Staff**





EDUCATION:

Mott Community College;
AS, Building and Construction
Technologies
AS, General Studies
University of Michigan - Flint;
Operations Management

PROFESSIONAL LICENSES / CERTIFICATIONS:

Certified Welding Inspector
ICC Special Inspector - General
ICC Special Inspector - Masonry

David Clark

PROJECT DIRECTOR

David Clark has 26 years of experience in construction quality control, quality assurance, and engineering support services. He has managed quality programs for projects throughout the Midwest, overseeing technical issues, staffing, scheduling, and deliverables. Mr. Clark's expertise includes foundations, soil stabilization, masonry, structural steel, fireproofing, firestopping systems, and asphalt and concrete pavements. He has supported municipal, government, commercial, industrial, healthcare, utility, petroleum, retail, and nonprofit clients, providing technical leadership and quality oversight on projects of varying size and complexity.

RELEVANT PROJECT EXPERIENCE

As-Needed Construction Materials Testing

City of Troy

Provided construction materials testing for a variety of projects throughout the City of Troy.

Detroit Regional Convention Facility Authority – Huntington Place

Detroit Regional Convention Facility Authority

Provided structural steel and fireproofing inspections throughout the Centers Phase II and III Renovation's in Detroit, MI. The project included a 40,000 SF ballroom, a new 80 ft. tall atrium, glass curtain wall along the Detroit River, TV Screens and components on the east and north east corner facades.

General Motors – Global Technical Center - 2020 Transformation

Ideal Contracting

Operations Manager leading the way in utilizing Ground Penetrating Radar, Radio Frequency Locators, and other devices to locate utilities and applied them to Topographical Surveys that are used throughout various construction projects on the campus.

Ford Hub Phase 1A and 1B - Corporate Headquarters

Ford Motor Company

Coordinated materials testing for the Ford World Headquarters is a 2.1-million-square-foot, state-of-the-art facility in Dearborn, Michigan, built on part of the former Product Development Center site. While initial employee moves began in late 2025 and parts of the campus opened in August 2026, final build-out phases and full campus completion extend through 2027.

JW Marriott Detroit Water Square

Colasanti Construction

Coordinated quality control and third-party inspections for the JW Marriott Detroit Water Square is a 25-story, 600-room luxury hotel rising on the former Joe Louis Arena site along the Detroit riverfront. Developed by The Sterling Group, the \$396.5 million tower features direct pedestrian skybridge and tunnel connections to the Huntington Place Convention Center.



EDUCATION:

University of Detroit-Mercy; BS,
Civil Engineering (96 Credit Hrs)

PROFESSIONAL LICENSES / CERTIFICATIONS:

Nuclear Gauge Safety Certified
MDOT Density Certified
ACI/MCA Concrete Level I
Field Manager Training
Computerized Office Technician
HMA Paving Operations
Radiation Safety Officer

Anthony Sinatra

PROJECT MANAGER

Anthony Sinatra has over 21 years of experience in the construction services industry for a variety of projects including sports complexes, schools, manufacturing facilities, MDOT, high rises and municipality infrastructure. Anthony Sinatra's area of expertise includes quality control/assurance testing and observation of concrete, soils, reinforcing steel, masonry, deep/shallow foundations and asphalt along with providing site management services. His professional skills also include the supervision and training of field staff members, report production and review, project meetings and coordination, interpreting plans, proposals, specifications and other project documents and continuing the growth of client relationships.

RELEVANT PROJECT EXPERIENCE

LPS 2021 Bond Program

Livonia Public Schools

Testing and inspection oversight, client and contractor coordination, plan/specification review, budget monitoring, reporting, and site issue resolution.

Kroger D-446

The Kroger Store

Construction materials testing and inspection, ground improvement, foundation, structural steel, masonry, and paving oversight, client and contractor coordination, plan/specification review, budget and invoice management, reporting, and testing staff supervision.

COPA - Home Plate Club

Detroit Tigers

Construction management, micropile, concrete, masonry, and structural steel construction oversight, client and contractor coordination, budget and documentation review, site meeting participation, and non-conformance tracking.

MUOB/Sports Medicine Institute

Olympia Development of Michigan, LLC

Construction materials testing and inspection, drilled pier and foundation oversight, structural steel, concrete, masonry, and utility construction monitoring, plan/specification review, reporting, budget management, and site coordination.

DTMB Michigan State Police Parking Lots

Department of Technology, Management, and Budget

Construction materials testing and inspection, density testing, paving inspection, client and contractor coordination, plan/specification review, budget and invoice management, reporting, and testing staff oversight.



EDUCATION:

Washtenaw Community College; Math, History, Biology

PROFESSIONAL LICENSES / CERTIFICATIONS:

MDOT Density Certification

MDOT Aggregate Technician Level 1

MDOT Local Agency HMA

MCA/ACI Concrete Level I

MCA/ACI Concrete Level II

MDOT HMA Paving Operations

MDOT Local Agency Sampling

Storm Water Management – Construction Site

MDOT Bridge Construction/ Rehabilitation Inspection & Bridge Paint

MDOT Concrete Paving Inspection Training Course

NASSCO PACP/LACP/MACP Certified

Soil Erosion and Sedimentation Control

Michigan HMA QC/QA Technician

Confined Space Entry

Peter Stoermer

MATERIAL TESTING LEAD

Peter Stoermer has more than 8 years of experience as a QA/QC field technician and inspector supporting MDOT, local agency, and major commercial construction projects. He is experienced in construction materials testing and inspection, including plastic concrete, in-place density, soils verification, grout testing, reinforcing steel verification, and post-tensioning inspection. Mr. Stoermer is a certified ICC Masonry Special Inspector with extensive knowledge of MDOT plans, specifications, and QA/QC procedures. His expertise also includes HMA paving operations, plant and field sampling, laboratory volumetric testing, settlement and vibration monitoring, and construction site safety compliance for public and private sector clients.

RELEVANT PROJECT EXPERIENCE

Kroger D-446

The Kroger Store

Construction materials testing and inspection, ground improvement, foundation, structural steel, masonry, and paving oversight, client and contractor coordination, plan/specification review, budget and invoice management, reporting, and testing staff supervision.

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DTMB Michigan State Police Parking Lots

Department of Technology, Management, and Budget

Construction materials testing and inspection, density testing, paving inspection, client and contractor coordination, plan/specification review, budget and invoice management, reporting, and testing staff oversight.

DTE Corktown Substation

DTE Energy

Construction materials testing and inspection, drilled pier and foundation construction observation, soil and utility backfill testing, reinforcing steel inspection, concrete testing, and pavement construction monitoring.

Barton Dam Right Embankment Remediation

City of Ann Arbor

Earthwork and engineered fill testing, soil sampling, in-place density testing, water quality monitoring, turbidity testing, and construction quality assurance.



Project Description: NTH has provided construction engineering and materials testing services for Livonia Public Schools for nearly 20 years and was selected to support the District's 2021 Bond Program, a multi-year capital improvement initiative that included renovations and upgrades at multiple school facilities, construction of a new Robotics Center addition, and development of a new 72,000-square-foot Early Childhood Center. Services included construction observation and materials testing for earthwork, underground utilities, shallow foundations, cast-in-place concrete, structural steel, masonry, and asphalt paving. NTH performed field and laboratory testing, compaction and density testing, bearing verification, concrete sampling and strength testing, masonry quality assurance, asphalt testing, and structural steel inspections, including Certified Weld Inspector (CWI) services, nondestructive testing, and ultrasonic weld examinations. NTH provided responsive, on-call QA/QC support and coordinated with the project team to verify construction conformance with plans, specifications, and industry standards throughout the bond program.

Project Name:

Livonia Public Schools 2021 Bond Program

Client Name:

Livonia Public Schools

Services:

Construction Observation and Materials Testing Services

NTH Contract Value:

\$291,500

Reference:

Harry Lau,
hlau@livoniapublicschools.org,
(734) 812-8597



Key Project Attributes:

- ✓ Multi-Site Public Bond Program Construction Support
- ✓ Materials Testing & Special Inspections
- ✓ Soil, Aggregate Base & Earthwork Testing
- ✓ Concrete, Masonry & Structural Steel Inspection
- ✓ Asphalt Paving Testing & Quality Assurance
- ✓ Field & Laboratory Testing Services
- ✓ Coordination with Owners, Architects & Construction Teams



Project Description: The project consisted of constructing a five-story parking structure with four stories supported and the lower level on grade. The footprint of the parking structure is approximately 350 feet in the east/west direction and 190 feet in the north/south direction. The project involved various construction operations including earthwork operations, drilled piers (caisson) foundations, installation of steel reinforcement, underground utilities, concrete placement, structural steel, masonry construction, precast concrete and pavement construction. NTH's scope of work included observation of caisson installation, precast concrete and structural steel erection, masonry construction, reinforcing steel, vibration monitoring and testing of backfill, cast in place concrete, fireproofing and asphalt materials. Test for the restoration of sidewalks, concrete curb and new pavement for drop off loop and parking lot were also performed for the adjacent St. John's Episcopal Church.

Project Name:

Tiger Garage 2

Client Name:

Olympia Development /
Plante Moran

Services:

Construction Materials
Testing

NTH Contract Value:

\$162,690

Reference:

Kevin Donnelly,
kevin.donnelly@
plantemoran.com



Key Project Attributes:

- ☑ Material Testing & Special Inspections
- ☑ Soils, Earthwork & Backfill Testing
- ☑ Aggregate Base Evaluation & Compaction Testing
- ☑ Concrete Testing, Sampling & Inspection
- ☑ Masonry Testing & Inspection
- ☑ Structural Framing Inspections
- ☑ Asphalt Pavement Testing & Quality Assurance



Project Description: NTH provided full-service engineering, architectural coordination, and construction administration services for the adaptive reuse of an existing child-care facility into the Detroit Police Department's new 5th Precinct. Beginning with environmental due diligence during property acquisition, NTH led a multidisciplinary team through programming, conceptual design, detailed engineering, permitting, bidding, and construction. Services included development of building, site, and security improvements; mechanical, electrical, plumbing, fire suppression, fire alarm, access control, and security system upgrades; site lighting, drainage, parking lot expansion, and circulation improvements. NTH evaluated existing facility conditions, developed force protection and personnel security enhancements, coordinated stakeholder requirements, prepared construction documents, and assisted with agency permitting. During construction, NTH provided contract administration services including submittal and shop drawing reviews, responses to RFIs, pay application reviews, inspections, punch list development, and project closeout, ensuring the facility was successfully transformed into a modern public safety facility.

Project Name:

Detroit Police Department
5th Precinct Adaptive Re-Use

Client Name:

City of Detroit

Services:

Environmental Due Diligence, Design, Construction Documentation, Construction Administration

NTH Contract Value:

\$257,000

Reference:

Tyrone Clifton,
(313) 224-5504



Key Project Attributes:

- ✓ Public Safety Facility Design & Renovation
- ✓ Adaptive Reuse of Existing Facilities
- ✓ Site Civil Design & Infrastructure Improvements
- ✓ Parking, Access & Traffic Circulation Design
- ✓ Construction Administration & Quality Oversight
- ✓ Multidisciplinary Design Team Management
- ✓ Municipal Client & Public Agency Experience