

**A RESOLUTION OF THE TOWNSHIP COUNCIL OF NORTH BRUNSWICK  
AUTHORIZING A CHANGE IN SCOPE TO  
THE PROFESSIONAL SERVICE AGREEMENT WITH CME ASSOCIATES  
APPOINTED AS THE 2023 TOWNSHIP CONSULTING ENGINEERING FIRM FOR THE  
DESIGN OF AN ELEVATED FOUNDATION FOR THE REPLACEMENT OF CHILLERS  
AND EVALUATION OF FREE-STANDING WALL AT THE MUNICIPAL COMPLEX**

**WHEREAS**, in January of 2023, pursuant to Resolution 4-1.23, CME Associates, of 3141 Bordentown Avenue, Parlin, NJ 08959, was authorized to provide engineering consulting services for calendar year 2023, as awarded under a fair and open contract process, pursuant to the provisions of N.J.S.A. 19:44A-20.1 et seq.; and

**WHEREAS**, CME Associates current agreement includes the following:

2023  
Authorization

→ General engineering services in an amount not-to-exceed \$120,000.00,

Amendment 1

→ Professional services associated with Design through Bid Phase for the 2024 Road Improvements Program in the amount of \$398,244.00,

Amendment 2

→ Professional services associated an evaluation of the stormwater system in the vicinity of the Municipal Complex along Hermann Road in an amount not-to-exceed \$37,880.00, for a revised contract authorization amount of \$556,124.00; and

**WHEREAS**, Hurricane Ida impacted New Jersey on Wednesday, September 1, 2021, bringing severe weather conditions including strong winds and heavy and sustained rainfall in some areas; and

**WHEREAS**, the storm caused severe water damage to municipal facilities, infrastructure, vehicles and equipment, including the outside rear of Municipal Complex which two ground-level chillers were submerged in water during the event, located near a free-standing wall; and

**WHEREAS**, municipal officials have requested CME Associates to provide a proposal to perform the design of a new elevated foundation slab for the replacement chillers and to investigate the settlement of the exterior free-standing wall that settled post storm event, now leaning into the façade of the building; and

**WHEREAS**, the Township will be making application with the Federal Emergency Management Agency (FEMA), under the Public Assistance Program for future mitigation efforts, seeking reimbursement for expenses associated with the elevation of the chillers; and

**WHEREAS**, compensation for said services shall be based upon the April 14, 2023 proposal submitted by CME Associates, to be paid upon submission of monthly invoices, for an amount not-to-exceed \$39,900.00, based on the proposal estimate.

**NOW, THEREFORE, BE IT RESOLVED** on this 17<sup>th</sup> day of April 2023, that the Township Council of the Township of North Brunswick does hereby authorize the Mayor to execute and the Township Clerk to witness an amendment to the current agreement with CME Associates, to perform the design of a new outside foundation slab for the replacement chillers and to investigate the settlement of the exterior free-standing wall, as part of the existing contract in the amount of \$39,900.00, for a revised contract authorization amount of \$596,024.00.

**BE IT FURTHER RESOLVED** notice of this action shall be published in the Home News & Tribune as required by law within 10 (ten) days after its passage

**CERTIFICATION**

I, Cavel Gallimore, Chief Financial Officer, hereby certify that \$39,900.00 is available for this purpose in Capital Ordinance 22-23 account C-04-55-C22-230-902. Contract PRO23049

\_\_\_\_\_  
Cavel Gallimore  
Chief Financial Officer

\_\_\_\_\_  
Justine Progebin  
Business Administrator

\_\_\_\_\_  
Ronald Gordon, Esq.  
Township Attorney  
Approved as to legal form

**RECORDED VOTE:**

<b>COUNCIL MEMBER</b>	<b>YES</b>	<b>NO</b>	<b>ABSTAIN</b>	<b>NOTES</b>
HUTCHINSON				
GUADAGNINO				
ANDREWS				
DAVIS				
SOCIO				
MEHTA				
MAYOR WOMACK				

I hereby certify that the above Resolution was duly adopted by the Township Council of the Township of North Brunswick, County of Middlesex, at its meeting held on April 17, 2023.

\_\_\_\_\_  
Lisa Russo  
Township Clerk



**GENERAL ENGINEERING  
AUTHORIZATION FOR PROFESSIONAL SERVICES**

**OWNER:** Township of North Brunswick  
**PROJECT:** Municipal Building Chiller Foundation Design and Wall Study  
**DATE OF REQUEST:** April 14, 2023  
**OUR FILE NO.:** PNO02023.01

**Description of work: Provide Professional Engineering Services to perform the design of a new foundation slab for the new chillers and to investigate the settlement of the exterior free-standing wall of the Municipal Building Complex along Hermann Road including the following tasks:**

- Enter into an agreement with Environmental Technical Drilling (ETD) to perform a subsurface soil investigation, including up to two soil borings and the collection of soil samples for lab tests.
- Prepare a brief soil data report to be used by the Structural design team.
- Perform design calculations for the proposed new foundation slab for the new chillers.
- Prepare bid documents, including plans, specifications and estimate, for the proposed new foundation slab for the new chillers.
- Investigate the apparent settlement of the exterior free-standing wall by the rear loading dock.
- Prepare a brief report on the findings, conclusions and recommendations for the apparent settlement of the exterior free-standing wall by the rear loading dock.




Estimate of Engineering Services: \$39,900.00

Approved:

\_\_\_\_\_  
Township of North Brunswick

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
CME Associates

4.14.23  
Date