

**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 PREPARATION OF BID PLANS FOR AN EXTENSION OF THE EXTERIOR
STAIR 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 the Design through Bid Phase for the 2024 Road Improvements Program with an amount of \$398,244.00,
- Amendment 2 → Professional services associated with 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,
- Amendment 3 → Professional services associated with the design of a new outside foundation slab for the replacement chillers and to investigate possible settlement of the exterior free-standing wall in an amount not-to-exceed \$39,900.00, and
- Amendment 4 → Professional services associated with an initial scoping and evaluation of the basement slab using Ground Penetrating Radar (“GPR”) technology in an amount not-to-exceed \$9,990.00 for a revised contract authorization amount of \$606,014.00.

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 basement of Municipal Complex which flooded with several feet of water; and

WHEREAS, municipal officials have requested CME Associates to provide a proposal to prepare bid documents for an extension of the exterior rear stair wall of the Municipal Complex for future mitigation efforts; and

WHEREAS, compensation for said services shall be based upon the May 5, 2023 proposal submitted by CME Associates, to be paid upon submission of monthly invoices, for an amount not-to-exceed \$29,975.00, based on the proposal estimate.

NOW, THEREFORE, BE IT RESOLVED on this 15th day of May 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 prepare bid documents for an extension of the exterior rear stair wall of the Municipal Complex in the amount of \$29,975.00, for a revised contract authorization amount of \$635,989.00.

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, Cavell Gallimore, Chief Financial Officer, hereby certify that \$29,975.00 is available for this purpose in Capital Ordinance 22-23 account C-04-55-C22-230-902. Contract PRO23052

Cavell Gallimore
Chief Financial Officer

Justine Progebin
Business Administrator

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

RECORDED VOTE:

COUNCIL MEMBER	YES	NO	ABSTAIN	NOTES
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 May 15, 2023.

Lisa Russo
Township Clerk



**GENERAL ENGINEERING
AUTHORIZATION FOR PROFESSIONAL SERVICES**

OWNER: Township of North Brunswick
PROJECT: Municipal Building Stair Wall Extension Design
DATE OF REQUEST: May 5, 2023
OUR FILE NO.: PNO02023.01

Description of work: Provide Professional Engineering Services to prepare bid documents for the following mitigation measure:

- Review existing bid plans of the Complex for the Structural and Architectural disciplines, dated June 15, 1990 to obtain dimensions and reinforcement information of the existing concrete stairwell/areaway walls.
- Remove the existing railing on top of the existing concrete stairwell/areaway walls in the rear of the building that lead down to the basement.
- Provide a vertical reinforced concrete wall extension to prevent water from rushing over the existing top of wall and down into the areaway.
- Perform wall stability calculations to determine feasibility of wall extensions that are designed to retain water. This would be based solely on the information obtained from the June 15, 1990 Structural and Architectural plans of the Complex.
- Perform research into various commercially available watertight access floodgates to determine applicability with wall extensions and overall wall stability.
- Provide details to install this floodgate at the top of the stairs, where the current opening is, to provide access to the stairs when open and to prevent water intrusion when closed.
- Prepare Bid Plans, Project Specifications and an Engineer's opinion on the Construction Cost Estimate of this work. Bid Phase Services are not included in this Scope of Work.



Estimate of Engineering Services: \$29,975.00

Approved:

Township of North Brunswick

Date

James C Watson

CME Associates

May 5, 2023

Date