

**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 TO  
PERFORM AN EVALUATION OF THE STORMWATER SYSTEM IN THE VICINITY OF  
THE MUNICIPAL COMPLEX ALONG HERMANN ROAD**

**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:

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

Amendment 1

→ Professional services associated with Design through Bid Phase for the 2024 Road Improvements Program in the amount of \$398,244.00, for a revised contract authorization amount of \$518,244.00; 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 Municipal Complex which had extensive damage to the sections of the Police Department and basement; and

**WHEREAS**, municipal officials have requested CME Associates to provide a proposal to perform an initial scoping evaluation of the existing stormwater conveyance and management systems located in the vicinity of the Municipal Complex along Hermann Road; and

**WHEREAS**, compensation for said services shall be based upon the March 13, 2023 proposal submitted by CME Associates, to be paid upon submission of monthly invoices, for an amount not-to-exceed \$37,880.00.

**NOW, THEREFORE, BE IT RESOLVED** on this 3<sup>rd</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 include professional services associated an evaluation of the stormwater system in the vicinity of the Municipal Complex along Hermann Road, as part of the existing contract in the amount of \$37,880.00, for a revised contract authorization amount of \$556,124.00.

**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 of the Township of North Brunswick, hereby certify that funds in the following account totaling \$37,880.00 are available under Contract PRO23046:

\$ 37,880.00 are available in Sewer Capital Ordinance 20-08 account C-08-55-C20-200-901

\_\_\_\_\_  
Cavell 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 3, 2023.

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



**GENERAL ENGINEERING  
AUTHORIZATION FOR PROFESSIONAL SERVICES**

**OWNER:** Township of North Brunswick  
**PROJECT:** Municipal Building Complex Drainage Study  
**DATE OF REQUEST:** March 13, 2023  
**OUR FILE NO.:** PNO00115.01

**Description of work: Provide Professional Engineering Services to perform an initial scoping evaluation of the existing stormwater conveyance and management systems located in the vicinity of the Municipal Building Complex along Hermann Road including the following tasks:**

- Perform surveys of the two (2) existing stormwater basins located at the Municipal Complex and Senior Housing Building sites as well as perform a survey of the existing storm sewer trunk line from Willow Avenue to the Mile Run.
- Review available previously prepared drainage related plans, mapping, studies, and reports for the stormwater systems in the vicinity of the Municipal Building Complex.
- Perform a visual field evaluation of the existing drainage conditions and facilities in the vicinity of the Municipal Building Complex.
- Conduct a hydrologic analysis of the existing stormwater conveyance systems contributing stormwater flows to the Municipal Building Complex.
- Perform a hydraulic analysis of the existing stormwater conveyance systems utilizing Hydraflow Storm Sewers computer software to establish system capacities based on the 25-year design storm.
- Evaluate potential groundwater flows contributing to the on-site stormwater conveyance system in conjunction with determining the Senior Housing Building's sump pumping capacities, if necessary.
- Prepare letter report and conceptual plan for preliminary mitigation recommendations to improve the existing and/or proposed stormwater conveyance and management systems.
- Prepare order of magnitude costs associated with the recommended improvements.



Estimate of Engineering Services: \$37,880.00

Approved:

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date