

**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  
PREPARATION OF BID PLANS FOR THE REPLACEMENT OF THE  
MECHANICAL ROOM SUMP PUMPS 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,
- 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,
- Amendment 5 → Professional services associated with preparation of bid documents for an extension of the exterior rear stair wall of the Municipal Complex in the amount of \$29,975.00, and
- Amendment 6 → Professional services associated with Construction Phase Services for the 2023 Road Program in an amount not-to-exceed \$265,000.00, for a revised contract amount of \$900,989.00.

**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 the replacement of the two existing sump pumps located within the Mechanical Room of the Municipal Complex as part of future mitigation efforts; and

**WHEREAS**, compensation for said services shall be based upon the June 20, 2023 proposal submitted by CME Associates, to be paid upon submission of monthly invoices, for an amount not-to-exceed \$19,236.00, based on the proposal estimate.

**WHEREAS**, the engineering services for this project will be funded from existing capital ordinances and shall be eligible for reimbursement under FEMA Mitigation funding.

**NOW, THEREFORE, BE IT RESOLVED** on this 26<sup>th</sup> day of June 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 the replacement of the two existing sump pumps located within the Mechanical Room of the Municipal Complex in the amount of \$19,236.00, for a revised contract authorization amount of \$920,225.00.

**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 of the Township of North Brunswick, certify that funds in the following accounts totaling \$19,236.00 are available under Contract PRO23059:

\$19,236.00 are available in Capital Ordinance 22-23 account C-04-55-C22-230-902.

\_\_\_\_\_  
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 June 26, 2023.

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

JOHN H. ALLGAIR, PE, PP, LS (1983-2001)  
DAVID J. SAMUEL, PE, PP, CME  
JOHN J. STEFANI, PE, LS, PP, CME  
JAY B. CORNELL, PE, PP, CME  
MICHAEL J. McCLELLAND, PE, PP, CME  
GREGORY R. VALES, PE, PP, CME



BRUCE M. KOCH, PE, PP, CME  
LOUIS J. PLOSKONKA, PE, CME  
TREVOR J. TAYLOR, PE, PP, CME  
BEHRAM TURAN, PE, LSRP  
LAURA J. NEUMANN, PE, PP  
DOUGLAS ROHMEYER, PE, CFM, CME  
ROBERT J. RUSSO, PE, PP, CME  
JOHN J. HESS, PE, PP, CME  
KEITH CHIARAVALLA, PE, CME

## GENERAL ENGINEERING AUTHORIZATION FOR PROFESSIONAL SERVICES

**OWNER:** Township of North Brunswick

**PROJECT:** Municipal Building Sump Pumps

**CME FILE NO.:** PNO00116.01

**DATE OF REQUEST:** June 20, 2023

### **Description of Work:**

In accordance with your request, we are submitting an estimate of the project costs associated with replacing two existing sump pumps located in the Mechanical Room in the basement of the Township's Municipal Building. In addition, the Project will include replacing the existing discharge pipe and valves to the connection with the existing 8-inch drain located at the ceiling of the basement. The sump pumps discharge water from the building perimeter drains, floor drains and roof drains that is collected in the sump pit.

### FEMA DOCUMENT PREPARATION

We anticipate this phase will include the preparation of documentation required for submittal to FEMA for funding. The documentation will include an Engineer's Opinion of Probable Costs for the proposed replacement of the existing sump pumps. In addition, a brief report will be prepared that includes a description of the Project and the need for the proposed mitigation scope of work.

### DESIGN PHASE SERVICES

We anticipate the Design Phase will include the preparation of the necessary Construction Plans and Bid Documents for the specified scope of work and will include, but not be limited to, the following:

- Prepare field investigation to confirm the dimension of the sump pit and the location and size of the existing 8-inch drain located at the ceiling.
- Review the existing sump pump capacity and the capacity of the downstream pipe.
- Review manufacturer data to select new pumps with rail systems.
- Prepare Bid Documents, including Plans, Details, Specifications and Engineer's Opinion of Probable Costs.



Ms. Justine Progebin  
Township of North Brunswick  
Re: Municipal Building Sump Pumps

June 20, 2023  
Our File No.PNO02023.01  
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BID PHASE SERVICES

We anticipate that Bid Phase Services will generally include the furnishing of 20 sets of Plans and Specifications prior to advertisement for Bids, coordination with prospective Bidders during the Bid Period, issuance of any Addenda required, attendance at the bid opening, and the preparation of a report recommending Award of the Project.

Accordingly, based upon the above outlined Scope of Services, we find that the necessary Design and Bid Phase Services can be provided for the estimated not to exceed fee of **\$19,236.00**.

Approved:

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

\_\_\_\_\_  
Date

*James C Watson*  
\_\_\_\_\_  
CME Associates

*JUNE 20, 2023*  
\_\_\_\_\_  
Date