

**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 2025 TOWNSHIP CONSULTING ENGINEERING FIRM TO
INCLUDE PROFESSIONAL SERVICES FOR THE
BANK STABILIZATION AT WEST LAWRENCE STREET PUMP STATION**

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 West Lawrence Street Pump Station site; and

WHEREAS, as a result of Hurricane Ida the site experienced bank erosion along the Sucker Brook which resulted in the displacement and damage to the existing chain link fence as well as undermining and causing damage to the existing asphalt pavement; and

WHEREAS, following Hurricane Ida, CME Associates assisted the Township in applying for FEMA Hazard Mitigation funding under Category F Utilities Projects (Project ID 550909), which provides reimbursement-based funding to communities impacted by the event, to support efforts that strengthen infrastructure and enhance future mitigation needs; and

WHEREAS, municipal officials have requested CME Associates to provide a proposal for supplemental services associated with the next phase of this project, including the preparation of a survey base map, concept drawings, and preliminary calculations to facilitate a pre-application meeting with the New Jersey Department of Environmental Protection (NJDEP) for the permit application process; and

WHEREAS, in January of 2025, pursuant to Resolution 2-1.25, CME Associates, of 3141 Bordentown Avenue, Parlin, NJ 08959, was authorized to provide engineering consulting services for calendar year 2025, 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 general engineering services in an amount not-to-exceed \$120,000.00; and

WHEREAS, compensation for said services shall be based upon the February 27, 2025 proposal submitted by CME Associates, to be paid upon submission of monthly invoices, for an amount not-to-exceed \$29,922.00, with a revised contract amount of \$149,922.00 for the following scope of work:

Phase: 1 – Survey and base mapping	\$ 7,863.00
Phase: 2 – Concept design and pre-application	\$ 22,059.00
Total	\$ 29,922.00

NOW, THEREFORE, BE IT RESOLVED, on this 24th day of March 2025, that the Township Council of the Township of North Brunswick hereby authorizes an amendment to the current agreement with CME Associates to include professional services associated Bank Stabilization at the West Lawrence Street Pump Station Project, in an amount not-to-exceed \$29,922.00, for a revised total contract authorization of \$149,922.00. The Mayor is authorized to execute this amendment, and the Township Clerk shall attest to the same.

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, hereby certify that funds in the following account totaling \$29,922.00 are available under Contract PRO25044:

\$29,922.00 are available in Capital Ordinance 20-08 account C-08-55-C20-200-901.

Cavel Gallimore
Chief Financial Officer

Michael C. Hritz
Director of Community Development

Justine Progebin
Business Administrator

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

RECORDED VOTE:

COUNCIL MEMBER	YES	NO	ABSTAIN	NOTES
CHEDID				
HUTCHINSON				
MEHTA				
DAVIS				
SOCIO				
GUADAGNINO				
MAYOR WOMACK				

I hereby certify that the above Resolution was duly adopted by the Township Council of North Brunswick at a meeting duly held on March 24 2025.

Lisa Russo
Township Clerk



**Consulting & Municipal
ENGINEERS**

3141 Bordentown Ave.
Parlin, NJ 08859
732.727.8000 ☎
www.cmeusa1.com 🌐

February 27, 2025

Mr. Steve Bloyed
Director of Public Works
Township of North Brunswick
710 Hermann Road
North Brunswick, NJ 08902

**Re: *Proposal for Professional Services for the
Bank Stabilization at West Lawrence Street Pump Station
NJDEP Pre-Application Phase
Township of North Brunswick, NJ
Our File No.: 115.NO00344.P01***

Dear Mr. Bloyed:

Thank you for considering our Firm for the above referenced work and allowing us to submit this proposal for Professional Services associated with the Township of North Brunswick's request. Our Firm and Staff possess the resources, experience, and expertise necessary to successfully render the services you require in a cost-effective manner.

As you know, our office assisted the Township in identifying and estimating the required repairs and mitigation necessary to secure the FEMA project funding for the bank stabilization at the West Lawrence Street Pump Station. At this time, we are providing this proposal for Professional Services associated with the preparation of a survey base map, concept drawings and preliminary calculations to facilitate a pre-application meeting with the New Jersey Department of Environmental Protection (NJDEP). Due to the NJDEP regulations regarding work within the Sucker Brook and associated flood hazard area, the pre-application meeting is anticipated to provide valuable input from the Department prior to design in order to streamline the design phase services and expedite the permit application approval process. Accordingly, our office will provide the following services as required by the NJDEP and to advance this Project:

1. Preparation of a topographic and limited boundary survey and base mapping for the Project site.
2. Preliminary determination of the flood hazard area associated with the Sucker Brook.
3. Preparation of a meeting agenda with goals and objectives of the repairs and mitigation for the existing Pump Station.

CONSULTING AND MUNICIPAL ENGINEERS LLC

NJ CERTIFICATE OF AUTHORIZATION NO. 24GA28359000

BarNEGat • Berlin • Camden • Howell • Medford • Monmouth Junction • Parlin



Consulting & Municipal
ENGINEERS

Mr. Steve Bloyed
Township of North Brunswick
Re: Proposal for Professional Services for the
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February 27, 2025
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4. Evaluation of various bank stabilization measures and associated dimensions and impacts to the existing Pump Station and the Sucker Brook. Alternatives are anticipated to include live-staked loose rip-rap and/or gabion basket measures.
5. Preparation of a concept plan and cross sections indicating the proposed bank stabilization measures required to stabilize the existing banks and mitigate future scour along the existing Pump Station.
6. Attendance at the pre-application meeting and preparation of meeting notes.
7. Follow up with the Township regarding the recommended alternative based on the NJDEP pre-application meeting.

Our proposal has considered the elements of work required, and our Firm has the capabilities of providing the necessary land surveying, engineering and environmental permit phase services associated with the preparation for and attendance at a pre-application conference with the NJDEP. Accordingly, we respectfully request the following not-to exceed lump sum fee for the above mentioned tasks based upon the following breakdown:

Phase: 1 – Survey and base mapping	\$ 7,863.00
Phase: 2 – Concept design and pre-application meeting	<u>\$ 22,059.00</u>
Total	\$ 29,922.00

SUMMARY

Our hourly rates shall be firm until January 1, 2026 after which they may be subject to re-negotiation. Invoices shall be paid within 30 days of presentation of same. In accordance with State requirements our Affirmative Action Statement and Business Registration Certificate are currently on file with the Township.

Our Proposal does not include final design or the preparation of permit applications that may be required for the Project. It is anticipated that our office will provide a separate proposal following the pre-application meeting based upon the bank stabilization measures deemed permissible by the Department. Our Proposal does not include Right of Way / Easement acquisitions.



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Our services do not include downstream storm sewer capacity analyses, offsite stability analyses, or the evaluation of the condition of the existing sanitary sewer, storm drainage and/or water systems within the project area or for the design of new facilities unless indicated in this Scope of Services. Should it be determined that the same is necessary we can perform said services based upon our hourly rates subject to authorization from the Township.

Should you have any questions regarding this matter, do not hesitate to contact this office.

Very truly yours,

CME ASSOCIATES

James C. Watson, PE, PTOE
Director

JW/GO/mp

Enclosures

cc: Justine Progebin, Business Administrator