

RESOLUTION NO. 115-2021
CONSIDERATION OF AWARD OF CONTRACT
CONSULTING ENGINEER, CME ASSOCIATES
ENGINEERING SERVICES FOR BULKHEAD INSPECTIONS

Councilmember Booker introduced and offered the following Resolution for adoption; seconded by Councilmember Keeler:

WHEREAS, pursuant to Chapter 130, "Land Use," Article IX, "Design Standards for the Specific Uses" of the code of the Borough of Sea Bright, bulkhead maintenance regulations were established to provide the preservation of safe and protective bulkheads within the Borough; and

WHEREAS, the Borough of Sea Bright has a need for professional engineering services in connection with the inspection of individual property bulkheads along the navigable waters within the Borough's borders to identify any type of defect or deterioration that requires repair by the owner; and

WHEREAS, the Borough Administrator requested three proposals for professional engineering services for the inspection of bulkheads within the Borough as follows:

<u>NAME</u>	<u>TOTAL FEE</u>
CME Associates	\$20,000.00
Colliers Engineering & Design, Inc.	Declined
Remington & Vernick Engineers	\$41,000.00

WHEREAS, after reviewing, it is the recommendation of the Borough Administrator that the proposal, attached hereto, from CME Associates be accepted for the inspection of individual property bulkheads along the navigable waters within the Borough.

CERTIFICATION OF FUNDS

I, Michael J. Bascom, Chief Financial Officer of the Borough of Sea Bright do hereby certify that funds are available for this contract in the 2021 Budget Line No. 1-01-20-165-228.


MICHAEL J. BASCOM, CFO

NOW, THEREFORE, BE IT RESOLVED that the Borough Council of the Borough of Sea Bright, County of Monmouth, State of New Jersey, hereby authorize the Mayor and Borough Clerk to enter into a contract with the Borough's consulting engineer firm, **CME Associates, Howell, NJ**, for the inspection of individual property bulkheads along the navigable waters within the Borough for an amount not to exceed \$20,000.00; and

BE IT FURTHER RESOLVED that a certified copy of this Resolution be forwarded to the following:


1. CME Associates
2. Finance Manager
3. Borough DPW Director

Roll Call: Birdsall, Booker, Catalano, Keeler, Lamia, Leckstein
 Yes Yes Yes Yes Yes Yes

May 18, 2021

CERTIFICATION

I, Christine Pfeiffer, do hereby certify that the foregoing is a Resolution adopted by the Borough Council of the Borough of Sea Bright, County of Monmouth, State of New Jersey, at a Council meeting held on May 18, 2021.


Christine Pfeiffer, Borough 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

TIM W. GILLEN, PE, PP, CME (1991-2019)
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

February 24, 2021

Via Electronic (jverruni@seabrightnj.org) & 1st Class Mail

Joseph Verruni, Borough Administrator
Sea Bright Borough
1099 Ocean Avenue
Sea Bright, NJ 07760

**Re: Estimate of Fees for Professional Engineering Services
Bulkhead Inspections
Borough of Sea Bright, Monmouth County, NJ
Proposal No. 2021-051**

Dear Mr. Verruni:

We are pleased to present our estimate of fees to provide professional services associated with the inspections of bulkheads along the navigable waters within the Borough. Our services will include the following:

- A. CME will perform an initial inspection of all of the existing bulkheads within the Borough along the navigable waters of the Shrewsbury River and the Navesink River. The location of the initial inspection is between Galilee Drive and NJ State Highway Route 36, a total of approximately 3.5 miles. This inspection will be performed in a motorized boat in four (4) hour increments or two (2) hours on either side of the low tide in order to maximize the visual inspection of the bulkheads. The purpose of this initial inspection is to determine the properties that will require a more in-depth review to advise the Council of the existence of any dangerous or defective conditions; thereafter, it shall be the duty of the owner of said property to replace, remedy or repair any such dangerous and defective condition in accordance with Borough ordinance section 130-59H "Bulkhead Maintenance".
- B. Inspection of individual property bulkheads to identify the type of defect or deterioration that requires repair by the owner including:
 - i. Members which are leaking;
 - ii. Holes in the sheet piles;
 - iii. Settlement or sinkholes in the ground landward or the bulkhead;
 - iv. Bulkhead backfill deposited in the lagoon seaward of the bulkhead; and
 - v. Any other indications that it is structurally unsafe or unsound.

The deliverables for this task will be the following for each property:

- Inspection form;
- Photos of deterioration;
- Letter to property owner notifying them of a defective or deteriorated bulkhead and timeline of the corrective measures.



Joseph Verruni, Sea Bright Borough Administrator
Re: Fee Estimate for Professional Engineering Services
Bulkhead Inspections

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- C. Review of Bulkhead Permit Application. Review and provide approval of the property owner's plan of corrective action upon application to the Borough.
- D. Follow-up inspection of the bulkhead ninety (90) days after approval of the plan of corrective action to ensure that the property owner has completed all necessary repairs.

We will provide the necessary engineering services as described above based upon the cost breakdown as noted below:

A. Initial Inspection (Hourly NTE).....	\$20,000.00
B. Inspection of Individual Property Bulkheads (per Lot).....	\$750.00
C. Bulkhead Permit Application Review (per Lot).....	\$500.00
D. Follow-Up Inspection (per Lot)	\$250.00

Exceptions:

- Any work not specified as listed in the above phases shall be considered additional services and will be invoiced at the time said work is authorized by the Borough.

Should this fee estimate meet your approval, please provide our office with a professional services agreement or resolution as an indication of the work to proceed.

In the meantime, should you have any questions concerning this matter, please do not hesitate to contact this office.

Very truly yours,
CME Associates

Gregory R. Valesi, PE, PP, CME
For the Firm

GRV:TT:mrm

