

**RESOLUTION NO. 174-2024**  
**APPROVING PROPOSAL FROM LEON S. AVAKIAN, INC.**  
**FOR ENGINEERING SERVICES FOR THE**  
**OCEAN AVENUE SANITARY LINING AT IMBRIE PLACE**

Councilmember Leckstein introduced and offered for adoption the following Resolution; seconded by Councilmember Bieber:

**WHEREAS**, the Borough of Sea Bright has a need for professional engineering services associated with the Ocean Avenue sewer lining project at the Imbrie Place intersection MH4020 to MH4-21; and

**WHEREAS**, in connection therewith, the Borough Administrator received a proposal from Borough Engineer Gregory S. Blash, of Leon S. Avakian, Inc. for engineering design, administration, and construction observation services in the amount of \$27,000.00; and

**WHEREAS**, the Borough Administrator has reviewed and recommends Council approve the proposal received from Leon S. Avakian, Inc., attached hereto for engineering services associated with the Ocean Avenue sewer lining project at Imbrie Place.

**CERTIFICATION OF FUNDS:** I, Michael J. Bascom, Chief Financial Officer of the Borough of Sea Bright, do hereby certify that funds in the amount of \$27,000.00 will be available in Bond Ordinance No. 15-2024 for the purposes stated herein.

  
**MICHAEL J. BASCOM, CFO**

**NOW, THEREFORE, BE IT RESOLVED** that the Borough Council of the Borough of Sea Bright, in the County of Monmouth, State of New Jersey, that the Borough Council hereby approves the proposal submitted by Leon S. Avakian, Inc. dated April 30, 2024 for professional engineering services associated with the Ocean Avenue sewer lining project at the Imbrie Place intersection MH4020 to MH4-21 for an amount not to exceed \$27,000.00; and

**BE IT FURTHER RESOLVED** that the Borough Clerk is hereby authorized to advertise for bids for the construction of the Ocean Avenue sewer lining project at the Imbrie Place intersection as per the specifications on file to be received at a date and time to be determined; and

**BE IT FURTHER RESOLVED** that the Borough will be reimbursed by the Borough of Rumson for 50% of the total cost of this project per the 1969 Sanitary Sewer Agreement requiring each Borough to share maintenance costs of the sewer lines/facilities jointly used by both on a 50-50 basis; and

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

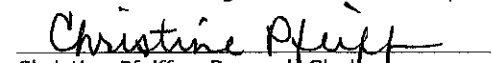
1. Leon S. Avakian, Inc.
2. Finance Manager

<b>Roll Call:</b>	Bieber,	Catalano,	Gorman,	Keeler,	Lamia,	Leckstein
	Yes	Absent	Yes	Yes	Yes	Yes

October 15, 2024

**CERTIFICATION**

I, Christine Pfeiffer, Borough Clerk, 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 October 15, 2024.

  
Christine Pfeiffer, Borough Clerk

LEON S. AVAKIAN, INC. *Consulting Engineers*

788 WAYSIDE ROAD • NEPTUNE, NEW JERSEY 07753

LEON S. AVAKIAN, RE., PL.S. (1983-2004)  
PETER R. AVAKIAN, RE., PL.S., PP  
MEHRVAR SHAFAT, RE., PP  
GREGORY S. SLASH, RE., PP, CPWM  
GERALD J. FREDA, RE., PP  
JENNIFER C. BEAHM, RE., AICP  
CHRISTINE L. BELL, RE., AICP  
SAMUEL J. AVAKIAN, RE., PL.S., PP

April 30, 2024

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

**Re: Request for Professional Surveying Services  
Ocean Avenue Sanitary Lining  
(Imbrie Place Intersection MH4-20 to MH4-21)  
Borough of Se Bright**

Dear Mr.Verruni:

Leon S. Avakian (LSA) is pleased to submit this proposal for professional services to implement the project referenced above. Our office has reviewed past reports created for the Borough in conjunction with the sanitary sewer infrastructure on Ocean Avenue. Based off of those reports and inspections, our office believes the sewer main located at the Imbrie Place intersection on Ocen Avenue is in need of repair. Current findings show considerable deterioration. These findings show that trenchless cured in place pipe lining would be the least intrusive means of repairing the sewer. The cost of lining a 24-inch pipe is considerable and could be more cost effective to repair the pipe. Repairing the pipe would be a large endeavor and not time efficient. A map depicting the areas of interest has been submitted for review. A description of the tasks to be performed for each phase can be found below:

#### **SURVEY & PREPARATION OF BASE MAP**

During this phase, we will create mapping and verify the conditions of the sanitary structures by utilizing in-house land surveyors to provide supplemental survey information where necessary. We also plan to utilize any available geotechnical information available to assist in the design of the sanitary sewer facilities.

Once the base mapping has been completed and preliminary layout has been confirmed, we will prepare the final drawings which will detail all the work to be performed. The drawings will be used to depict adequate sizes, materials, and locations of the infrastructure.

## DESIGN AND PUBLIC BIDDING

### Design:

- Plans – LSA will perform the civil engineering necessary to design and prepare construction plans for the sanitary sewer improvements and include all layouts, detailing, and annotation necessary to achieve a full and complete design in accordance with the requirements of NJDOT standards and in accordance with NJ Local Public Contracts Law. The design process will be conducted under the supervision of a professional engineer licensed for practice in the State of New Jersey and experienced in the design of roadway and drainage improvements. All work will be coordinated with your office and the Sea Bright Department of Public Works.

- Specifications – Technical specifications will be prepared in support of the project design documents. Specifications will be prepared in a format required under NJ Local Public Contract Law.

- Cost Estimation – A preliminary Cost estimate has been prepared and can be found attached to this proposal.

- Permitting – During this phase, our office will provide and submit any additional permits and conduct required documentation, if required. The cost of the permits are not included in this proposal.

### Meetings:

- LSA will attend meetings with Borough officials and the Department of Public Work to discuss all field information and specific design requirements throughout the design phase of the project.

### Public Bidding:

- LSA will serve as an agent on behalf of the Borough during the advertisement, solicitation of bids and recommendation of award of contract to the lowest responsible bidder with the following specific scope of bid phase services:

- Copies of plans and specs will be provided for purchase by bidders
- Provide the Borough with digital copies of plans and specs
- Attend the pre-bid project walk through, if necessary
- Log, review, and provide written response to bidder's RFI's
- Attend the bid opening
- Review of bid packages and provide recommendation of award.

## **SCOPE OF INSPECTION AND CONTRACT ADMINISTRATION SERVICES**

### **Construction Administration:**

- Administration of all construction management activities from Contract Award and Notice to Proceed, up to and including final construction completion;
- Coordination of the pre-construction meeting for construction scheduling and project start up with Contractor and Borough;
- Establish and maintain project inspection reports, as required and construction coordination with the Borough Administrator;
- Perform comprehensive submittals review, for the duration of the contract window:
- Shop drawing submittals, RFI's, Contract amendment requests;
- Administer monthly Contractor payment requisitions;
- Execution of project closeout documentation based on municipal contract;

### **Construction Observation:**

- Establish a daily oversight procedure of project construction with Contractor.
- Observe and document all materials delivered to project site. Compare to approved shop drawings.
- Observe and document all construction activities written and photographically. Compare equipment configuration and dimensioning to project Contract Documents. Ensure that the configuration and function of the installed work meet the letter and intent of the Contract Documents.
- Develop and enforce the project punchlist.

**FEE PROPOSAL**

Ocean Avenue Sanitary Lining – Imbrie Place Intersection

- Engineering Design & Administration - \$14,000.00
- Construction Observation - \$13,000.00

Attached you can find an engineer's estimate for the project. The total fee proposed for both portions of the project is a **Not to Exceed Cost of \$ \$27,000**, based on the estimate provided and the above fee structure.

We trust that this proposal will meet with your approval, and we look forward to working with you on this project.

Should you have any questions regarding this proposal, please contact our office. We will await your approval and instructions before proceeding with any work on this project.

Very truly yours,  
LEON S. AVAKIAN, INC.



Gregory S. Blash, P.E., P.P.  
Principal Engineer

**LEON S. AVAKIAN, INC. *Consulting Engineers***

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**ENGINEER'S ESTIMATE  
OCEAN AVENUE SANITARY LINING  
(IMBRIE PLACE INTERSECTION MH 4-20 TO MH 4-21)  
IN THE  
BOROUGH OF SEA BRIGHT  
MONMOUTH COUNTY, NEW JERSEY**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
1	Mobilization	1 LS	\$10,000.00	\$10,000.00
2	Maintenance & Traffic Control (Road Closure)	1 LS	\$10,000.00	\$10,000.00
3	Uniformed Traffic Directors	40 Hrs	\$115.00	\$4,600.00
4	Hydraulic Cleaning 24" Sewer Main	650 LF	\$25.00	\$16,250.00
5	Cured-in-Place Lining 24" Sewer Main	650 LF	\$175.00	\$113,750.00
6	Protruding Lateral Cutting	6 UN	\$500.00	\$3,000.00
7	Reconstruct Sanitary Sewer Manhole Bench & Channel	3 UN	\$7,500.00	\$22,500.00
8	Pre-Post Video Inspection	1 LS	\$10,000.00	\$10,000.00
CONSTRUCTION COST ESTIMATE ITEMS 1-8				\$190,100.00
ENGINEERING DESIGN & ADMINISTRATION				\$14,500.00
CONSTRUCTION INSPECTION				\$13,000.00
CONSTRUCTION COST ESTIMATE				\$217,600.00