

CONTRACT

This agreement for the performance of engineering services is entered into this 16th day of June, 2023 by and between Kellard Sessions Consulting, Engineering & Landscape Architecture Planning, D.P.C. (hereinafter referred to as "Kellard Sessions Consulting") and Village of Mamaroneck (Client).

KELLARD SESSIONS CONSULTING: 500 Main Street
Armonk, New York 10504
914-273-2323

CLIENT:

Name: Jerry Barberio
Title: Village Manager
Company: Village of Mamaroneck
Street Address: 123 Mamaroneck Avenue
City / State / Zip: Mamaroneck, New York 10543

BILLING INFORMATION:

Name: Same as Client

PROJECT LOCATION:

Project: Baldwin Place, Rockland Avenue, First Street, Jefferson Avenue,
Claflin Avenue and Seney Avenue (Metered Areas 7, 9 and 10)
Sanitary Sewer Replacements
Village / State: Mamaroneck, New York

PROPOSAL/SCOPE DATE: June 16, 2023

COST OF SERVICES: See Page 6.

Client hereby engages Kellard Sessions Consulting to perform the services described and referred to herein and agrees to pay Kellard Sessions Consulting for such services, and acknowledges that the terms of this agreement are subject to Kellard Sessions Consulting's standard contract terms.

VILLAGE OF MAMARONECK (CLIENT)

By: (signature)

(printed)

Mr. Jerry Barberio

Title:

Village Manager

Date:

KELLARD SESSIONS CONSULTING

By: (signature)

(printed)

Joseph M. Cermele, P.E., CFM

Title:

Principal

Date:

June 16, 2023

https://kellardsessionsconsulti.sharepoint.com/sites/Kellard/Shared/Joel/Proposals/2023-06-16_Mamaroneck_sanitarysewer_BaldwinPlace.docx

SCOPE OF SERVICES

Kellard Sessions Consulting is pleased to submit our proposal to provide professional engineering services necessary for the design, permitting and Westchester County Department of Health (WCDH) approvals for the replacement of various sections of the public sanitary sewer mains, totaling approximately 1,130 l.f., located within portions of Baldwin Place, Rockland Avenue, First Street, Jefferson Avenue, Claflin Avenue and Seney Avenue (Metered Areas 7,9 and 10) in the Village of Mamaroneck.

Kellard Sessions Consulting shall also prepare construction documents and provide construction management services for the installation. It is our understanding that the construction shall be completed by the contractor currently performing sanitary sewer replacement within the Village and that public bidding will not be required.

Kellard Sessions Consulting shall provide the following services:

I. BASE MAPPING

Kellard Sessions Consulting shall prepare a CADD base file of the project sites. The base file shall be prepared from a digital topographic survey prepared by the project surveyor. The survey data shall include existing sewer alignment, sanitary manhole locations, sewer rim and invert elevations, utility crossing locations, selective topographic data for adjacent slopes, property lines, rights-of-way, any easements, existing utilities and other features as deemed necessary. The base survey shall be in digital format compatible with AutoCAD version 2023.

Enclosed with this proposal are individual quotes for each of the required surveys prepared by a New York State Licensed Surveyor for your review and authorization.

II. DESIGN PHASE

Kellard Sessions Consulting shall prepare engineered design drawings, reports and specifications for the repair and restoration of the public sanitary sewer located with the above noted areas for Westchester County Department of Health (WCDH) approvals. In an effort to obtain phased approvals to provide continuous workflow of the project, Kellard Sessions Consulting shall prepare and submit the design to WCDH in two (2) groups of three (3) sewer sections each. The following tasks will be completed for each grouping:

- A. Kellard Sessions Consulting shall develop plans, profiles, details and an Engineer's Report for the rehabilitation and reconstruction of the existing public gravity sewer mains.
- B. Kellard Sessions Consulting shall prepare an application to WCDH for modifications to the existing sewer main facilities. The application will need to be made under the Village's name, as they are the owner of the sewer district.
- C. Kellard Sessions Consulting shall design the bypass system necessary to maintain existing sanitary sewer flows during construction.
- D. Kellard Sessions Consulting shall prepare all plans and details of construction to the satisfaction of approving agencies.

Kellard Sessions Consulting shall design and prepare a plan package for the construction of the proposed sewer main replacements. The plan package shall consist of the following:

- 1) Existing Conditions and Removals Plan – existing conditions including topography, curb, sidewalk, utilities and items to be demolished/removed.
- 2) Layout Plan – shown with dimensioning for the proposed sanitary sewer alignment including spot grade elevations, as necessary, sewer main pipe size, materials and alignment, with rim and invert elevations.
- 3) Profiles – profiles of the existing and proposed sewer systems illustrating existing and proposed finished grade.
- 4) Erosion and Sediment Control Plan – illustrations, details and notes of temporary control measures to be implemented during construction which may include silt fence, haybales, temporary sediment traps, soil stockpiles, tree protection and catch basin liners.
- 5) Site Construction Details – typical site construction details to include pavement, sanitary sewer main, service connections, etc.

III. CONSTRUCTION MANAGEMENT AND INSPECTION PHASE

Kellard Sessions Consulting shall provide consultation and inspection services during the construction phase of the project, including:

Shop Drawing Review

Kellard Sessions Consulting shall review shop drawings, samples and other data submitted by the contractor for conformance with the contract documents and plans. Such review and approvals shall not modify or alter intended construction methods, techniques, sequences, procedures, or safety precautions and programs.

Construction Inspection

Construction inspection shall consist of inspection of construction for compliance with the plans and specifications, explanation or clarification of the intent of drawings, etc. Kellard Sessions Consulting shall make visits to the site at intervals appropriate to the various stages of construction to observe that the progress and quality of the work are proceeding in accordance with the contract documents.

It is specifically understood that Kellard Sessions Consulting does not undertake or assume the obligation of exhaustive on-site inspections, supervision of construction, supervision of safety measures, scheduling of work, and compliance with any and all codes and laws. In addition, Kellard Sessions Consulting neither undertakes, assumes or guarantees the work and performance of the contractor.

Consultation

Kellard Sessions Consulting shall provide consultation to the client where conditions arise which require revision or modification to the project design. Furthermore, when required, Kellard Sessions Consulting

shall provide interpretation of the plans and specifications as they relate to the materials and methods of construction, payment limits, responsibilities and the completion of the work.

Change Orders

When required, Kellard Sessions Consulting shall review and make recommendations to the client on change order requests.

Payment Requisitions

Kellard Sessions Consulting shall take measurements and review work performed to verify the quantities of material installed under the contract. Such documentation shall be used in establishing and verifying payment quantities submitted by the contractor for the project. Furthermore, Kellard Sessions Consulting shall review and provide recommendations for payment of requisitions submitted by the contractor.

Final Acceptance and Certification

Kellard Sessions Consulting shall perform a final inspection of the work, prepare a final punch list and review the final work product for compliance with the Bid Documents.

Kellard Sessions Consulting shall prepare final leakage test certifications (testing by others) and provide As-built drawings and final certification documents as needed, to obtain a Westchester County Department of Health Completed Works Certificate.

ADDITIONAL SERVICES

Additional services shall include all services not specifically defined within Scope of Services above. If required, additional services shall be billed based on a determined lump sum fee agreed to between the client and Kellard Sessions Consulting prior to commencement of additional work, or the hourly rate schedule for the year services are performed.

Additional services which may be required from Kellard Sessions Consulting, although their need cannot be determined at this time, include but are not limited to:

- All other services not included within Scope of Services above.
- All surveying services inclusive of perimeter and topographic survey and As-built survey.
- Local Land Use Board approvals.
- Other applications, not specifically identified herein.
- Preparation of bid documents for public bid purposes.

COST OF SERVICES

- I. Base Mapping.....\$6,400.00
- II. Design Phase.....\$65,000.00
- III. Construction Management and Inspection Phase.....T&M as Required