

TASK ORDER NO. 1

DEERFIELD SEWER SHED REHABILITATION ENGINEERING SERVICES

CWSRF Project No. C6-6070-11-00

Contract No.: 24-316

This Task Order is issued pursuant to the Master Agreement for Engineering Services (the “Agreement”) by and between the County of Oneida (“County”), a New York municipal corporation with its principal office at 800 Park Avenue, Utica, New York 13501, and Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, D. P. C. (“EDR”), a New York domestic professional service corporation with its principal offices at 217 Montgomery Street, Suite 1100, Syracuse, New York 13202. Defined terms shall have those meanings ascribed to them in the Agreement unless otherwise defined herein.

I. SCOPE OF SERVICES

EDR will provide the following Services upon full execution of this Task Order:

1. Review of existing data to determine a path forward for sewer rehabilitation. Existing data includes but is not limited to:
 - Data recorded by 60+ collection system flow meters installed throughout the Oneida County Sewer District.
 - Central Square (formerly Lucity) Computerized Maintenance Management System which contains collection system condition information for the Sauquoit Creek sewer basin.
 - Geographic Information System (“GIS”) mapping of the collection system.
 - Historical closed-circuit television data for portions of the system hosted on the SewerAI Pioneer Platform.
2. Participate in workshops with County and County consultants as required to plan and coordinate sewer evaluation and rehabilitation efforts. Assume 3-5 in-person workshops for this Task Order.
3. Town of Deerfield sewer rehabilitation planning and design services:
 - a) EDR will use a combination of existing available data including the 2016 “Town of Deerfield-Sanitary Sewer Physical Condition Survey” provided by the County, as well as additional investigative measures and techniques recommended by EDR to determine the specific facilities within the Town of Deerfield collection systems which require rehabilitation.
 - b) Base Mapping

EDR will assemble base mapping for the areas identified. For purposes of this Task Order, it is assumed that the existing mapping sources, including the County’s GIS mapping of the sewer systems, Light Detection and Ranging (“LiDAR”) data, and available record drawings will be sufficient for the sewer rehabilitation purposes and can be used for the preparation of construction drawings. In support of the base mapping and preliminary design efforts, EDR will also perform a supplemental site

walk/investigation of the probable construction project area to observe site features, sewer infrastructure features, and other conditions that may be beneficial during the design effort.

c) Regulatory Coordination

EDR will obtain all governmental approvals as may be required.

The sewer system is composed of a variety of pipe materials including vitrified clay pipe ("VCP"), polyvinyl chloride ("PVC"), concrete, ductile iron, and asbestos cement pipe ("ACP").

Repair and replacement procedures on ACP are subject to New York State Department of Labor ("NYSDOL") regulations for asbestos under Industrial Code Rule 56 ("ICR 56"). EDR will be responsible for all regulatory coordination regarding ACP including obtaining variances as may be required.

The project may require coordination and/or plan approval in advance of construction with various agencies. A preliminary list of those agencies include:

- United States Environmental Protection Agency
- New York State Department of Transportation – Work within highway rights-of-way.
- Oneida County Department of Public Works – Work within highway rights-of-way.
- New York State Environmental Facilities Corporation ("NYSEFC") - Plan approval.
- New York State Department of Environmental Conservation ("NYSDEC") - Plan approval.
- Local Municipalities – Work within public rights-of-way.

d) Basis of Design Report

EDR will prepare a basis of design report and submit the same along with the corresponding set of plans and specifications to NYSDEC and NYSEFC as part of the review and approval process. The report will include the following:

- Description of proposed sewer rehabilitation work, including location and itemized listing of defects with proposed method of rehabilitation/repair.
- Anticipated benefits of sewer rehabilitation work based on previously approved estimated I/I reduction.
- Opinion of probable project costs.

- Estimated construction schedule.

e) Construction Documents

EDR will prepare drawings and specifications for the proposed sewer rehabilitation projects. Documents will be suitable for public bidding and will include the following:

- Establishment of location-specific rehabilitation techniques and generation of construction drawings. Based on Preliminary Design findings, appropriate techniques will be prescribed by EDR such as: chemical grouting, spot repairs, CIPP lining; pipe replacement; easement access improvements; inflow source removal (elimination of direct and/or indirect cross connections), including private property sources; and/or construction of storm water facilities to accommodate I/I source removal.
- Coordination with the local municipalities regarding planned construction work.
- Prepare location-specific sewer rehabilitation construction details, where appropriate.
- Prepare maintenance and protection of traffic details, as required.
- Prepare erosion and sediment control details, as required.
- Prepare technical specifications.
- Preparation of front end (construction contract) documents. EJCDC master contract documents, modified to meet the requirements of the County, will be utilized.
- Provide the County with 95% construction documents for review and comment. This includes review meetings with the County to address questions.
- Submit bid-ready plans and specs to EFC at least 60 days before advertisement.

f) Bid Phase Services

EDR will assist the County with the public bidding of a sanitary sewer rehabilitation bid package(s). Services will include:

- Assemble a complete set of bidding documents including project-specific bid form and other related front-end documents.
- Incorporate NYSEFC required documents and contracting language.
- Printing of hard copy documents for use by County and EDR.
- Coordination and attendance at one (1) pre-bid meeting and prepare meeting notes for distribution to plan holders.

- Address questions raised by the contractors.
- Prepare addenda, if needed.
- Canvass the bids and present results to the County with recommendation for contract award.

II. COMPENSATION

In exchange for providing the Services described in this Task Order, the County will pay EDR an amount not to exceed Five Hundred Eight Thousand and Five Hundred Dollars (\$508,500) in accordance with Section 3 of the Agreement. Oneida County will be billed for actual labor hours charged at the billing rates contained in Attachment A hereto, plus direct project expenses (e.g., identifiable reproduction costs, shipping charges, etc.). Approvable expenses will be reimbursed at direct cost and without markup. The maximum allowable markup on sub-consultants is 5%.

III. SCHEDULE

The above Scope of Services of this Task Order will be completed by December 31, 2025, unless the parties reduce or extend such time by mutual written agreement.

This Task Order is duly executed between EDR and the County and is effective upon the date of its full execution.

EDR



Michael E. Tamblin, PE
Principal

Date: 6/13/24

COUNTY OF ONEIDA

Anthony J. Picente, Jr.
County Executive

Date: _____

Attachment A

(EDR Billing Rates)

**ATTACHMENT A
RATE SCHEDULE**

1.0 Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, D. P. C.
("EDR")

1.1 Hourly Rates

ONEIDA COUNTY shall pay Compensation for labor based on EDR's rate schedule below. The Rate Schedule provided below shall be in effect through completion of this Task Order:

Labor Category	Hourly Rate
Principal	\$ 260
Senior Associate	\$ 210
Senior Project Manager	\$ 190
Project Manager	\$175
Senior Project Engineer	\$ 165
Project Engineer	\$ 145
Engineer III	\$ 125
Engineer II	\$ 115
Engineer I	\$ 105
Managing Designer	\$ 160
Senior Designer	\$ 145
Designer	\$ 115
Drafter	\$ 105
Intern	\$ 68
Assistant	\$ 81
Sr. Tech Specialist	\$ 205
Sr. Env Analyst	\$ 205
Sr Field Ecologist	\$ 100
Env Analyst	\$ 100
Field Ecologist	\$ 85
Sr GIS Analyst	\$ 108
GIS Analyst	\$ 93
Technician	\$ 85

1.2 Non-salary expenses and outside services attributable to the Project

Oneida County shall pay Compensation for expenses based on EDR's non-salary expense schedule below. The schedule provided below shall be in effect through completion of this Task Order:

- 1.2.1 Living and traveling expenses of employees when away from the home office on business connected with services at rates established by the U.S. General Services Administration;
- 1.2.2 The identifiable costs of reproduction, printing, and binding and postage and shipping applicable to the Project;
- 1.2.3 The cost of outside services and subcontractors (maximum mark up of 5-percent);
- 1.2.4 Not used;
- 1.2.5 Mileage calculated at the federal reimbursement rate established by the U.S. General Services Administration for privately owned vehicles in effect on the date of the occurrence;
- 1.2.6 Actual receipted cost of field equipment rental supplied by a vendor for use on the Project;
- 1.2.7 The actual cost of permits and fees required for the project and paid by EDR;
- 1.2.8 The actual cost for additional insurance required by the Oneida County in excess of EDR's normal coverage's or limits;
- 1.2.9 The actual cost of premiums paid on overtime worked.