

## Department of Public Works

City Hall  
730 Washington Avenue  
Racine, WI 53403



John C. Rooney, P.E.  
Commissioner of Public Works/City Engineer

Ron J. Pritzlaff, P.E.  
Asst. Comm. of Public Works

September 21, 2022

To: Alder Mollie Jones, Chair  
Public Works and Services Committee

From: Ron J. Pritzlaff  
Assistant Commissioner of Public Works

Re: Amendment 2 to the Professional Services Agreement with Foth  
Infrastructure & Environment LLC for additional environmental services at  
the Proposed Transfer Station Site

### **Background**

Foth Infrastructure & Environment, LLC (Foth) is assisting the City of Racine (the City) with the process of developing a transfer station at 6110-6300 21<sup>st</sup> Street (the site). As part of the property transaction to acquire the entire transfer station site, a Phase I Environmental Site Assessment (ESA) was performed by Terracon, Inc. The results of the Phase I ESA indicated that historic fill may be present on site and recommended performing a Phase II ESA. Foth has reviewed the Phase I ESA and understands the recommendation.

Additionally, Kestrel Hawk Landfill, owned and operated by Republic Services, Inc. is adjacent to the north of the site and groundwater contamination has been documented on the site. The groundwater contamination was initially identified in approximately 1990 and a groundwater remediation system has been in place since the 1990s. Several recovery wells and monitoring wells remain on the site. Based on conversations Foth has had with the Wisconsin Department of Natural Resources (WDNR) and Republic, the remediation system will remain on the site for the foreseeable future. Groundwater at an approximate depth of 40 feet has been identified as impacted with vinyl chloride as the contaminant of concern. The groundwater contamination is currently being regulated by the WDNR via NR 500 and NR 600 (Wisc. Admin. Code).

Due to the documented groundwater contamination under current WDNR oversight, Foth proposes to narrowly focus on the historic fill as a potential for environmental release. Specifically, soil investigation will focus on areas of planned disturbance for the transfer station construction.

## **Scope of Work**

The proposed scope of work includes soil borings, sampling, laboratory analysis, the preparation and submittal of a Site Investigation Report/Remedial Action Plan (SIR/RAP), a Materials Management Request report, and Case Closure Request. The breakdown of tasks and associated costs are as follows:

Task 1 – Project Management & Quality Assurance = \$5,500

Task 2 – Field Investigation = \$12, 400

Task 3 – Laboratory Analysis & Validation = \$5,800

Task 4 – SID, RAP, and Materials Management Reporting = \$25,800

Task 5 – Case Closure Request = \$9,600

**Total = \$59,100**

The total cost of additional environmental services by Foth Infrastructure and Environment LLC is \$59,100. If the Committee agrees, the appropriate action would be to approve Amendment 2 and direct the Mayor and City Clerk to sign the Amendment.

cc: Mayor Mason  
Paul Vornholt  
John Rooney  
Kathleen Fischer