Work Order 12811_2026

Client Name: City of Richland Center Mi-Tech Job No: 12811

Project Name: City of Richland Center Landfills – 2026 Monitoring

Project Location: License #01519 & 03065 / Richland Center, WI

This *Work Order* is hereby appended to Exhibit A of the executed *Professional Services Agreement*, dated 02/07/2025, by and between CLIENT and Mi-Tech Services, Inc. (CONSULTANT).

SCOPE OF WORK

The Richland Center Landfills are monitored twice annually, in March and September, per WDNR requirements. All sampling and analysis will be completed in accordance with all applicable State and Federal codes and in accordance with the current Sampling Plans for the landfills.

Landfill Inspection

The landfill covers and overall site conditions are inspected at each monitoring event and findings documented on the Field Sheet. The inspection includes such items as signs of animal intrusion, evidence of ponding or erosion, signs of brush or mowing needs, vigor of cover vegetation, and functionality of gates and locks. Any problems/concerns will be promptly brought to the attention of the Client.

Gas Monitoring

Landfill 03065 has 4 gas vents (GV-1 thru GV-4), which passively vent landfill gas off the waste mass and one gas probe (GP-1), which checks for lateral soil migration of methane gas. All 5 points are monitored semi-annually for % methane, % oxygen, and soil gas pressure. The condition of each vent is also inspected and recorded on a Field Sheet.

Groundwater Monitoring

Landfill 03065 has 11 groundwater monitoring wells, monitored twice annually. During each monitoring event the status and condition of each well will be inspected and recorded on the Field Sheet. Five of the monitoring wells are only monitored for groundwater elevation. The remaining wells will be sampled per the current Sampling Plan. Field Parameters include groundwater elevation, pH, temperature, conductivity, odor, color, and turbidity. Samples will be submitted to an analytical laboratory for analysis of Alkalinity, Hardness, Boron, Chloride, Iron, and Sulfate.

Landfill 01519 has 4 groundwater monitoring wells, monitored annually (in March). During each monitoring event the status and condition of each well will be inspected and recorded on the Field Sheet. The wells are all sampled per the current Sampling Plan. Field Parameters include groundwater elevation, temperature, conductivity, odor, color, and turbidity. Samples will be submitted to an analytical laboratory for analysis of Volatile Organic Compounds (VOCs).

Field blanks, trip blanks, and duplicates will be collected per WDNR requirements.

Private Wells

Eight private wells are monitored every two years (in March) as part of the Sampling Plan for Landfill 01519. Field Parameters include temperature, conductivity, odor, color, and turbidity. Samples will be submitted to an analytical laboratory for analysis of Volatile Organic Compounds (VOCs). Private wells were last sampled in 2024 and are due to be sampled again in 2026.

Leachate Collection System

The leachate collection system at Landfill 03065 is sampled twice annually. During each monitoring event leachate will be sampled per the current Sampling Plan. Field Parameters include depth, pH,

temperature, conductivity, odor, color, and turbidity. Samples will be submitted to an analytical laboratory for analysis of Chemical Oxygen Demand (COD), Total Alkalinity, Total Hardness, Chloride, Sulfate, Total Boron, Total Iron, Total Suspended Solids (TSS), and Biochemical Oxygen Demand (BOD). Once annually, during the March monitoring event, leachate is also analyzed for Total Fluoride, Total Arsenic, Total Barium, Total Cadmium, Total Lead, Total Manganese, Total Mercury, and Volatile Organic Compounds (VOC).

Methods

Mi-Tech performs groundwater sampling in accordance with ch. NR 140 standards, and more specifically, collects and handles groundwater samples in accordance with sampling procedures defined in the Groundwater Sampling Desk Reference (WDNR PUBL-DG-037-96), and the Groundwater Sampling Field Manual (WDNR PUBL-DG-038-96).

As each sample is collected, it is appropriately labeled and placed in a cooler, on ice. Upon completion of sampling, coolers are shipped to our subcontracted analytical laboratories (CT Laboratories), paying close attention to sample holding time. Proper chain of custody is completed throughout the entire process.

Data Reporting

After the groundwater sampling events (e.g. twice annually) and upon receipt of laboratory data, we will enter all field and laboratory data into a Microsoft Excel database for creation of TADS (Turn Around Documents) for WDNR GEMS submittal. The completed TADS and associated Environmental Data Certification Form will be submitted to the WDNR within 90 days of the groundwater sampling events, per WDNR requirements. Client will be copied on the submittal as confirmation of on-time submittal. Report will include all field data sheets, analytical data, TADs (turn-around documents), environmental data certification form, and a signed cover letter.

COST ESTIMATE

The Level of Investment (LOI) to complete the Scope of Work is estimated at **$10,605.00**, broken down as follows:

Professional Services	
Mi-Tech Environmental Services:	$ 5,200
Equipment & Reimbursables	
(approx.)	$ 1,240
Analytical Laboratory	
CT Labs	$ 4,165
TOTAL:	**$ 10,605**

The work will be billed as a lump sum, with 50% invoiced after the spring monitoring event and the remaining 50% invoiced after the fall monitoring event. The LOI is an estimate based on our understanding of the site conditions and the anticipated level of effort required to complete the scope of work. If efforts beyond those considered in the cost estimate are required, the client will be notified, orally or in writing, and an estimate of the additional efforts will be provided.

SCHEDULE

This Work Order is effective as of the last date indicated below and expires upon completion of Scope of Work or termination of the PSA, whichever occurs first.

AUTHORIZED REPRESENTATIVES

IN WITNESS WHEREOF, this Work Order has been executed on behalf of Mi-Tech and on behalf of CLIENT as of the last date indicated below.

MI-TECH SERVICES, INC.

Stephanie M. Finamore, M.S., P.G. Date
Environmental Manager

CITY OF RICHLAND CENTER

Name: Date
Title: