EXHIBIT B

Racine Water Utility

Water Treatment Plant Phosphate Improvements

Scope of Work, Schedule and Fee for Design Support and Permitting Services

March 2023

At the request of the Wisconsin DNR (WDNR), the Racine Water Utility (RWU) competed a corrosion control treatment (CCT) study that evaluated phosphate corrosion inhibitors for reducing lead levels. The Study was presented to the WDNR in June 2022 for review, and based on the findings WDNR directed RWU to proceed with switching the exiting blended phosphate feed system to orthophosphate at a dose of 2 mg/L as PO4 to provide further lead control. RWU requested this proposal to convert the existing blended phosphate system to orthophosphate feed capable of feeding the desired dose of 2 mg/L as PO4.

The existing phosphate system at the Water Treatment Plant (WTP) is a blended phosphate feed system that is composed of storage and metering feed system. The scope of this Project would include the following items:

- Demolition and sequencing of the existing phosphate system
- New bulk storage, transfer pump, day tank and metering pumps compatible with phosphoric acid with a concentration of 36%.
- Containment for the new system
- New phosphate feed control system.

RWU has requested CDM Smith to provide a proposal to assist with design support of these improvements. CDM Smith's scope of work, schedule, and fee is summarized below. Construction will be completed by RWU staff and therefore no bidding documents or bidding services will be provided as part of this Project. The design scope is limited to process and structural design support. Other design disciplines , such as electrical, automation, architectural, etc., are assumed to be handled by RWU staff.

Scope of Work

Task 1 – Kickoff Meeting and Development of Project Plan

Subtasks

- Plan, schedule, facilitate, and document the results of a Project "Kick-off" workshop.
- Prepare appropriate meeting materials and document the results of the workshop in the form of a meeting summary document.
- Develop a Project plan that includes the following components to delineate CDM Smith design support responsibilities:
    - Overall Project schedule
    - Overall Project team
    - Overall Project QAQC and checking responsibilities
    - Identification of permitting agencies and action plan to receive timely permits
    - Project communication protocol between team members and between CDM Smith and RWU

- Identification of Project deliverables, including draft and final design milestones
- Other critical Project items defined at the Kickoff Meeting

Deliverables

- "Project Kick-off" Workshop Summary

Meetings

- "Project Kick-off" Workshop with RWU

Task 2 – Provide Design Support for Draft Design Documents

Subtasks

- Assist RWU with a high-level sequencing plan to convert the existing phosphate system to a phosphoric acid system, which should include how RWU can maintain operation of the existing system during construction.
- Provide design support for draft design documents that would include the following:
    - Prepare a process Basis of Design Memorandum that summarizes key design parameters for the proposed improvements.
    - Prepare process-mechanical and structural drawings for the proposed phosphate improvements. It is assumed that other required disciplines, including electrical design, automation, architectural, etc, are not required and will be the responsibility of RWU.
    - Plan, schedule, facilitate, and document the results of draft design review workshop with RWU.
    - Coordinate a virtual meeting with Wisconsin Department of Natural Resources (WDNR) plan review staff to discuss the proposed phosphate improvements and identify and solicit any comments.

Deliverables

- Process basis of design memorandum
- Draft process and structural design drawings

Meetings

- Design review workshop with RWU staff to discuss Draft Design Documents

Task 3 –Provide Design Support for Final Design Documents

This task involves design support for the final design documents, specifically:

- Prepare final process and structural design documents (plans and technical specifications). Documents will be submitted electronically (pdf format).
- Share major equipment budgetary estimates as provided by equipment vendors.
- Attend one design document review meeting and prepare meeting minutes.

Deliverables

- Final Process and Structural Plans and Technical Specifications (for equipment procurement by RWU and permitting)

Meetings

- Design review workshop with RWU staff to discuss final design

Task 4 – Permitting Services

This project will be completed in house by RWU staff. CDM Smith will support RWU with the following:

- Prepare construction permit application for the WDNR at the final design stage and schedule one virtual review meeting.

Task 5 – Construction Support

- Provide equipment procurement support as requested
- Assist with construction questions and issues as requested
- Assist with startup and testing as requested

Task 6 – Project Management and Coordination

Subtasks

- Manage the scope, schedule, and budget of the Project.
- Facilitate communications between project stakeholders.
- Monitor and maintain adherence to the established quality assurance standards.
- Implement internal technical review of CDM Smith prepared project components.
- Prepare monthly status reports of Project progress, expenditures to date, cost-to-budget information, and submit in conjunction with monthly service invoice.
- Promptly advise RWU when established project expectations cannot be met.
- Plan, schedule, facilitate, and document the results of project meetings with RWU.

Deliverables

- Monthly Progress Report and Service Invoices, including Scope, Schedule, and Cost-to-Budget Updates
- Meeting and Briefing Materials
- Meeting Summaries

Schedule

CDM Smith proposes the following schedule and milestones

- Draft process design within 12 weeks from NTP;
- Final design and WDNR permit submittal with 12 weeks after receipt of RWU comments; and
- Project Completion Date will be extended as agreed to between both CDM Smith and RWU to include the actual procurement period of the contract.

Fee

CDM Smith's fee for engineering services as described herein for the Phosphate Improvements Project is not-to-exceed $97,319.00 with monthly invoices consistent with work performed. For construction phase services (Task 5 Construction Support), RWU should include an allowance of $20,000, for a total not-to-exceed fee of $117,319.00.

Assumptions

- CDM Smith's design scope is limited to process design of the new equipment and structural design related to containment and structural support. All other disciplines are the responsibility of RWU, including electrical design, automation, architectural, HVAC/plumbing, etc.
- A comprehensive code review is not included. It is RWU's responsibility to ensure compliance with applicable building codes and standards.
- RWU will complete the construction. No bidding services is included.
- RWU will relocate compressor, hydropneumatic tank, and rain collection barrel
- RWU will be responsible for integration services.
- The Work proposed herein is limited to that described herein.
- Drafting for CDM Smith design components will be done in AutoCAD 2D.
- Project Specifications to be developed in Standard CSI 50-division format and include applicable sections for project completion.
- No HVAC, dehumidification, plumbing or integration work is anticipated under this Project.
- Hazardous material (e.g., lead paint, asbestos) testing are not included in the Scope of Work.
- Permit fees are not included in the Fee.
- Construction phase services will be handled as an allowance of hours for submittal review and to assist with any questions during construction.
- PSC coordination is not included in this Scope of Work.
- Local City building or DSPS permit will handled by RWU.