



TO: President Gardiner and Members of the Town Council

FROM: Jill E. DiTommaso, PE
Deputy Town Manager

DATE: January 16, 2023

RE: Full-Service Water Tank Rehabilitation Maintenance Program

Background

There are seven water tanks in the Town's distribution system as listed below:

Tank	Type	Capacity	Address
Calumet East	Ground Storage	400,000 gallons	8103 Calumet Avenue
Calumet West	Ground Storage	400,000 gallons	8103 Calumet Avenue
White Oak/Fisher Street	Single Pedestal	1 MG	1631 Fisher Street
Ridge Road	Double Ellipsoidal	500,000 gallons	1006 Ridge Road
River Bend North	Ground Storage	2 MG	7800 River Bend Drive
River Bend South	Ground Storage	6.5 MG	7800 River Bend Drive
Superior Drive	Single Pedestal	1 MG	430 Superior Drive

These tanks are significant assets within the water system. A team of specialists is needed to inspect these assets and install and maintain the specialized coating systems that protect the tanks and keep them operational.

Methodology

In August 2022, the Town received two responses to a request for proposals to provide a maintenance service contract for the tanks. Proposers were asked to inspect the tanks and prepare a recommendation for repair, rehabilitation, and maintenance activities for all seven tanks in the distribution system.

Two proposals were received: one from Utility Service Company, Inc. (A Veolia Company) (Veolia) and one from SEH Design/Build, Inc. (SEH). Staff reviewed the proposals based on a number of criteria including price, project experience, and client references. Additional information was requested from Veolia to better compare the two proposals. Based on this analysis, staff recommends entering a 5-year maintenance contract with Veolia based on the scope of work outlined in the table on the next page.

This scope of work includes complete repainting of each tank within the next five years. Some tanks will be overcoated, while some will be completely sandblasted and repainted depending on the condition of the exterior coating system. The interior surfaces of each tank will be sandblasted and completely repainted. Yearly inspections will allow the Town to identify maintenance issues early to prevent costly repairs in the future.

Recommendation

By motion and voice vote authorize the Town Manager to sign the Master Services Agreement and seven Statement of Work contracts with Veolia for a full-service water tank rehabilitation maintenance program.

January 16, 2023
Full-Service Water Tank Rehabilitation Maintenance Program

Veolia Scope of Work

Tank	SOW	2023	2024	2025	2026	2027	TOTAL
Calumet East*	2	\$ 142,844	\$ 796	\$ 825	\$ 854	\$ 2,652	\$ 147,971
Calumet West*	1	\$ 142,690	\$ 796	\$ 825	\$ 854	\$ 2,652	\$ 147,817
Ridge Road**	3	\$ 480,805	\$ 796	\$ 825	\$ 854	\$ 2,652	\$ 485,932
White Oak/Fisher**	5	\$ 769	\$ 584,705	\$ 825	\$ 854	\$ 3,536	\$ 590,689
River Bend North **	7	\$ 769	\$ 796	\$ 608,693	\$ 854	\$ 884	\$ 611,996
Superior*	4	\$ 3,077	\$ 796	\$ 825	\$ 333,504	\$ 884	\$ 339,086
River Bend South**	6	\$ 769	\$ 796	\$ 825	\$ 854	\$ 1,424,210	\$ 1,427,454
TOTAL		\$ 771,723	\$ 589,481	\$ 613,643	\$ 338,628	\$ 1,437,470	\$ 3,750,945

* Exterior overcoat

** Exterior sandblast

	Exterior/interior renovation and repairs
	Washout inspection
	Visual inspection