

**A Town Board Meeting of the Town of Owasco was held on January 24, 2019
At 10:00 AM in the Owasco Town Hall with the following members present:**

PRESENT: Supervisor Edward Wagner
Councilperson Tony Gucciardi
Councilperson Richard Knaul
Councilperson, Tim Kerstetter

ABSENT: Councilperson Ashley Melendez

OTHERS PRESENT: Riccardo Galbato, Kathy O'Neil,

CALL TO ORDER: 10:00 AM

PLEDGE OF ALLEGIANCE:

APPROVAL OF AGENDA:

RESOLUTION 19-026 approval of Town Board Agenda for January 24, 2019

Motion by: Councilperson Kerstetter. Second Councilperson Gucciardi

Roll call vote:	Councilperson Knaul	<u>Yes</u>	Councilperson Gucciardi	<u>Yes</u>
	Councilperson Kerstetter	<u>Yes</u>	Councilperson Melendez	<u>Absent</u>
	Supervisor Wagner	<u>Yes</u>		

PUBLIC PARTICIPATION:

COMMUNICATIONS:

NEW BUSINESS:

**RESOLUTION 19-027 AUTHORIZING THE AWARD OF BID
FOR THE TOWN OF OWASCO WATER DISTRICT; FOR THE TOWN OF OWASCO
WATER QUALITY IMPROVEMENT PROJECT, FOR THE PERMANENT
GRANULAR ACTIVATED CARBON MICROCYSTIN TREATMENT SYSTEM
PROJECT CONTRACT NO. 1: PRE-PACKAGED PUMP STATION PRE-
PROCUREMENT**

WHEREAS, the Town of Owasco owns and operates its own drinking water treatment plant. The Town has operated the water treatment plant for many years and provides potable water supply to approximately 1,573 service connections within the Town and 850 connections in the neighboring Town of Fleming;

WHEREAS, in 2016, harmful algal blooms contaminated the Town's supply of raw water and cyanotoxins were detected in the finished drinking water. These toxins are very harmful to human health and are expected to be present in the Town's water supply during future years. Moreover, it was observed that the existing water treatment plant technology is not effective at removing the toxins produced by the harmful algal blooms and that additional treatment will be required to protect public health;

WHEREAS, the Town of Owasco Engineer, GHD, has issued an Engineering Report titled Permanent Granular Activated Carbon Microcystin Treatment System Engineering Report Town of Owasco and a Map, Plan and Report – Town of Owasco Permanent Granular Activated Carbon Microcystin Treatment System;

WHEREAS, the Project is described as follows:

“The proposed improvements will include the construction of a new pumping station, a new below ground suction wet well, a new GAC service building, a new underground piping system, a new chlorine system, and various supporting elements.

To implement the permanent GAC upgrade, filtered water will be diverted from the anthracite filter effluent line to a new underground wet well. New pumps will be installed to boost the filtered water from the wet well to the pressurized GAC vessels. After passing through the GAC vessels, the treated water will be directed to the existing underground clearwells where a new chlorine feed system will provide disinfection. The new pumps and underground suction wet well will be generally located between the existing filter building and clearwells. The GAC vessels will be housed in a new above-grade building to provide protection from the elements and easy maintenance. A plan view of the proposed permanent GAC system is shown in Figure 2.

The Town’s two GAC vessels are approximately 19 feet tall and 10 feet in diameter and are currently supported by a temporary stone foundation. There is a temporary aboveground pipe and valve manifold that allows the vessels to be run in parallel or series and to be backwashed. To protect the vessels and piping manifold from the elements, a new service building will be constructed. The new building will include power, lighting, HVAC, and a foundation to accommodate up to three GAC vessels and supporting electrical equipment. The proposed building will be designed to accommodate potential growth by providing a footprint large enough to install a third future GAC vessel, which could be operated in series with the existing vessels in future years.

The new pumps will be incorporated into the Town’s existing treatment system and be synchronized with the Town’s existing raw water and high service pumping sequences. There will be three pumps for redundancy, each sized for approximately 800 gpm to match capacity of the raw water pump station.

The addition of a permanent GAC treatment system will require a new sodium hypochlorite feed system and location such that the GAC media is not regularly exposed to chlorinated water. If the GAC is in contact with chlorinated water for prolonged periods or at high concentrations, the media can be damaged and treatment capacity impaired. Furthermore, the chlorine may be consumed more rapidly when in contact with the GAC. To avoid these issues, the sodium hypochlorite injection point will be relocated downstream of the GAC vessels but prior to the clearwells.

In addition, the sodium hypochlorite system will be upgraded to improve performance and health and safety conditions for the Town’s WTP staff. Since the new injection point will require a much longer run of chemical piping, the chemical pumps will be upgraded and integrated with the existing SCADA system. A bulk storage will be installed in the existing chlorine room which will eliminate the frequent loading/unloading of multiple 55-gallon drums into the WTP each week. Currently, the Town uses approximately 25 gallons of sodium hypochlorite per day, averaging 3.5 drums per week. To accommodate the bulk storage tanks, several building improvements may be required, such as installation of an overhead door and modification/relocation of existing electrical and HVAC equipment.” Map, Plan and Report – Town of Owasco Permanent Granular Activated Carbon Microcystin Treatment System pages 2 and 3;

WHEREAS, on 8.9.18 by Resolution 18-112 the Owasco Town Board declared itself Lead Agency for the purpose of conducting the environmental review of said proposed action;

WHEREAS, on 8.9.18 by Resolution 18-112 the Owasco Town Board has determined that the proposed action for the Town of Owasco Water Quality Improvement Project 2018 for the 2018

Permanent Granular Activated Carbon Treatment for Microcystin Project is a Type II Action under the State Environmental Quality Review (SEQR) Regulations;

WHEREAS, the proposed project does not require review by the Cayuga County Planning Board pursuant to General Municipal Law 239-l, m & n;

WHEREAS, by letter dated 7.12.18 the Town Engineer, GHD, advised New York State Office of Parks, Recreation and Historic Preservation (SHPO) and requested SHPO to initiate a review for potential impacts on historic properties and resources for the proposed construction of a permanent treatment system at the existing Town Water Treatment Plant;

WHEREAS, by letter dated 7.13.18 from Michael F. Lynch, P.E., AIA, Director, Division for Historic Preservation of SHPO stated that “Based upon this review, the New York SHPO has determined that no historic properties will be affected by this undertaking”;

WHEREAS, on 8.9.18 by Resolution 18-112 the Owasco Town Board hereby determines that the action under SEQRA does not involve any other agencies apart from the Owasco Town Board itself;

WHEREAS, on 8.9.18 by Resolution 18-112 the Owasco Town Board determined that the proposed action for the Town of Owasco Water Quality Improvement Project for the Permanent Granular Activated Carbon Microcystin Treatment System Project is a Type II action under SEQRA and as such is not subject to review pursuant to 6 NYCRR 617.5 and does/will not have a significant adverse impact on the environment and issues a Negative Declaration;

WHEREAS, a Notice of Public Hearing was duly published in the The Citizen on 8.12.18 which stated:

“The Town Board of the Town of Owasco (the “Town”) proposes to undertake the acquisition and construction of improvements for the Town of Owasco Water District for the Town of Owasco Water Quality Improvement Project for the Permanent Granular Activated Carbon Microcystin Treatment System Project, including the construction of a permanent granular activated carbon microcystin treatment system for the treatment of microcystin and other potential cyanotoxins, together with original furnishings, equipment, machinery or apparatus required in connection therewith (the “Project”), as described in the Engineering Report prepared by the Town of Owasco Engineer, GHD, which is on file in the Town Clerk’s office.

The total estimated maximum cost of the Project is \$2,260,000 funded with proceeds of obligations to be issued by the Town, the debt service on which will be paid from real property taxes and assessments levied on properties in the Town of Owasco Water District.

The Town Board will hold a Public Hearing to hear all persons interested in the Project, as required by Town Law Section 202-b, which public hearing shall be held at Town of Owasco Town Hall, 2 Bristol Avenue, Auburn, New York on August 23, 2018 at 1 p.m”;

WHEREAS, a Notice of Public Hearing was duly published in the The Citizen on 8.24.18 which stated:

“The Town Board of the Town of Owasco (the “Town”) proposes to undertake the acquisition and construction of improvements for the Town of Owasco Water District for the Town of Owasco Water Quality Improvement Project for the Permanent Granular Activated Carbon Microcystin Treatment System Project, including the construction of a permanent granular activated carbon microcystin treatment system for the treatment of microcystin and other potential cyanotoxins, together with original furnishings, equipment, machinery or apparatus required in connection therewith (the “Project”), as described in the Engineering Report prepared by the Town of Owasco Engineer, GHD, which is on file in the Town Clerk’s office.

The total estimated maximum cost of the Project is \$3,500,000.00 funded with proceeds of obligations to be issued by the Town, the debt service on which will be

paid from real property taxes and assessments levied on properties in the Town of Owasco Water District.

The Town Board will hold a Public Hearing to hear all persons interested in the Project, as required by Town Law Section 202-b, which public hearing shall be held at Town of Owasco Town Hall, 2 Bristol Avenue, Auburn, New York on September 5, 2018 at 4 p.m.”;

WHEREAS, a Public Hearing was held on 8.23.18 and adjourned and continued on 9.5.18;

WHEREAS, on 9.5.18 by Resolution 18-124 the Town Board closed the Public Hearing;

WHEREAS, on 9.5.18 by Resolution 18-125 the Town Board adopted a Bond Resolution for this project authorizing the issuance of \$3,500,000 Serial Bonds to Finance the cost of Town of Owasco Water District Improvements;

WHEREAS, on 9.5.18 by Resolution 18-127 the Town Board authorized the Town Engineer GHD and Town Supervisor to submit and sign (1) the New York State Environmental Facilities Corporation New York State Revolving Funds Financing Application (Municipal) (DWSRF Financing Application) and (2) the Grant Application New York State Water Infrastructure Improvement Act (WIIA) & New York State Intermunicipal Water Infrastructure Grants Program (IMG) Drinking Water (WIIA Grant Application) and any other accompanying documents regarding the Town of Owasco Water District for the Town of Owasco Water Quality Improvement Project for the Permanent Granular Activated Carbon Microcystin Treatment System Project;

WHEREAS, on 9.5.18 by Resolution 18-128 the Town Board approved the Permanent Granular Activated Carbon Microcystin Treatment System Engineering Report Town of Owasco from GHD and the Map, Plan and Report – Town of Owasco Permanent Granular Activated Carbon Microcystin Treatment System from GHD pursuant to Town Law Section 202-b and acquire and construct Water Improvements as set forth therein at a maximum amount to be expended of \$3,500,000.00 and specifically said Resolution stated:

“RESOLVED, that the proposed improvements will include the construction of a new pumping station, a new below ground suction wet well, a new GAC service building, a new underground piping system, a new chlorine system, and various supporting elements.

The maximum amount to be expended by Owasco Water District would be \$3,500,000.00. The estimated increases in annual user costs for the typical property in the Owasco Water District based on the proposed improvements is \$104.23 per year for 30 years or if the Town receives a \$1,800,000.00 grant, \$41.69 per year for 30 years.

FURTHER RESOLVED, that the Town Board approves the Permanent Granular Activated Carbon Microcystin Treatment System Engineering Report Town of Owasco from GHD and the Map, Plan and Report – Town of Owasco Permanent Granular Activated Carbon Microcystin Treatment System from GHD pursuant to Town Law Section 202-b and acquires and constructs Water Improvements as set forth therein at a maximum amount to be expended of \$3,500,000.00.

FURTHER RESOLVED, that the Town Board determines that it is in the public interest to acquire or construct the proposed Water District Improvements;” and

WHEREAS, on 12.13.18 by Resolution 18-170 the Town Board declared the Town of Owasco Water Quality Improvement Project for the Permanent Granular Activated Carbon Microcystin Treatment System Project is an Emergency under General Municipal Law and Owasco Town Code 22-5;

WHEREAS, on 12.13.18 by Resolution 18-171 the Town of Owasco Town Board directed the Advertisement For Bids for the **Town of Owasco Water District for the Town of Owasco**

Water Quality Improvement Project for the Permanent Granular Activated Carbon Microcystin Treatment System Project Contract No. 1 Pre-Packaged Pump Station Pre-Procurement and the issuance of bid documents for response to said bids;

WHEREAS, on 12/18/18 the Advertisement for Bids was published in The Citizen;

WHEREAS, pursuant to New York State Municipal Law, bids for the project were received, publicly opened and read aloud on **1.17.19** at the Town of Owasco Town Hall, 2 Bristol Avenue, Auburn New York 13021;

WHEREAS, the Town’s Engineering Consultant, GHD, tabulated and analyzed the bids received, and by letter dated **1.21.19**, has recommended the following:

“We have reviewed the qualifications and experience of the low bidder for the above project, Koester Associates, Inc. and have found they have performed similar work acceptably. We, therefore, recommend award of Contract No. 1 - Pre-Packaged Pump Station Pre-Procurement to Koester Associates, Inc., in the total bid amount of \$333,000.00, contingent upon the availability of project funding and review by the Town's legal counsel.”

NOW, THEREFORE, BE IT RESOLVED that based on the recommendation of GHD, the Town of Owasco Town Board hereby awards **Town of Owasco Water District for the Town of Owasco Water Quality Improvement Project for the Permanent Granular Activated Carbon Microcystin Treatment System Project Contract No. 1 Pre-Packaged Pump Station Pre-Procurement to KOESTER ASSOCIATES, INC. for the amount of \$333,000.00.**

Motion by: Councilperson Kerstetter. Second Councilperson Gucciardi

Roll call vote:	Councilperson Knaul	<u>Yes</u>	Councilperson Gucciardi	<u>Yes</u>
	Councilperson Kerstetter	<u>Yes</u>	Councilperson Melendez	<u>Absent</u>
	Supervisor Wagner	<u>Yes</u>		

RESOLUTION 19-028 A RESOLUTION FOR AUTHORIZATION FOR THE ADVERTISEMENT AND SOLICITATION OF BIDS FOR THE TOWN OF OWASCO WATER DISTRICT; FOR THE TOWN OF OWASCO WATER QUALITY IMPROVEMENT PROJECT, FOR THE PERMANENT GRANULAR ACTIVATED CARBON MICROCYSTIN TREATMENT SYSTEM PROJECT CONTRACT NO. 3: PRE-ENGINEERED METAL BUILDING PRE-PROCUREMENT

WHEREFORE, in accordance with the procedural history of this project set forth in the Resolution immediately set forth above the Town Engineer, GHD, has recommended that the next phase proceed to the advertisement of bids.

NOW, THEREFORE, BE IT RESOLVED, that the Town of Owasco Town Board hereby directs the Advertisement For Bids for the **Town of Owasco Water District for the Town of Owasco Water Quality Improvement Project for the Permanent Granular Activated Carbon Microcystin Treatment System Project Contract No. 3: Pre-engineered Metal Building Pre-procurement** and the issuance of bid documents for response to said bids, with a bidder return date of **March 1, 2019 at 11:30 a.m.** and bid opening on **March 1, 2019 at 11:30 a.m.** at which time any responsive bids shall be publicly opened and read aloud; and it is

FURTHER RESOLVED that said bid documentation shall reserve the right to the Town of Owasco to reject all bids and to rebid the project at the Town Board’s sole discretion; and it is

FURTHER RESOLVED that the Advertisement for Bids will be substantially similar to the text below:

CONTRACT DOCUMENTS FOR GOODS AND SPECIAL SERVICES

TOWN OF OWASCO
CAYUGA COUNTY, NEW YORK

WATER TREATMENT PLANT
PERMANENT GRANULAR ACTIVATED CARBON TREATMENT SYSTEM

CONTRACT NO. 3: PRE-ENGINEERED METAL BUILDING PRE-PROCUREMENT

NOTICE TO BIDDERS

Sealed bids for the **Water Treatment Plant Permanent Granular Activated Carbon Treatment System, Contract No. 3: Pre-engineered Metal Building Pre-procurement**, for the Town of Owasco will be received at the Town Hall, 2 Bristol Avenue, Auburn, New York 13021, until 11:30 a.m. local time, on March 1, 2019 and then at said time publicly opened.

The Contract generally consists of a firm fixed cost for furnishing and delivery of the specified Pre-manufactured Steel Building System Goods and Special Services (Goods) in accordance with the Contract Documents heretofore prepared by GHD Consulting Services Inc.

There will be a non-mandatory pre-bid meeting on February 15, 2019 at 9:00 a.m. at the Water Treatment Plant located at 6346 East Lake Road, Auburn, NY 13021. All prospective bidders are strongly encouraged to attend.

Funding of this Project includes New York State Environmental Facilities Corporation provisions.

Copies of the Contract Documents for Goods and Special Services may be examined at the offices of
GHD Consulting Services Inc., 285 Delaware Avenue, Suite 500, Buffalo, NY 14202.

The Contract Documents for Goods and Special Services may be obtained from GHD Consulting Services Inc., 285 Delaware Avenue, Suite 500, Buffalo, New York 14202 upon deposit of the sum of fifty dollars (\$50.00) per set. Payment shall be in the form of two (2) checks, each for one-half of the total deposit (\$25.00 each). Checks shall be payable to the Town of Owasco. One half of the full amount of deposit for one set of Contract Documents will be refunded to any Bidder who has duly submitted a Bid accompanied by the bid security required by this advertisement and who returns the Contract Documents complete and in good condition within thirty (30) days following the Award of Contract or the rejection of bids. If only one check for the full deposit amount is submitted, no amount of the deposit will be refunded. The full amount of deposit for one set of Contract Documents will be refunded to the Successful Bidder upon the execution of the Contract Documents.

Upon request, the Contract Documents will be mailed after GHD Consulting Services Inc. has received the document fee plus a separate non-refundable mailing and handling charge of twenty-five dollars (\$25.00) per set. The Contract Documents will be mailed, and the mailing date will be considered the Bidder's date of receipt. Checks for mailing and handling charges shall be made payable to GHD Consulting Services Inc.

All questions shall be submitted in writing to Jeff Rosman at jeffrey.rosman@ghd.com. The cutoff date for questions is identified in the Instructions to Bidders.

Bidder shall review and acknowledge all Addenda on the Bid Form.

The Owner reserves the right to waive any informality or to reject any or all bids.

Each bidder must deposit with his bid, security in the amount, form and subject to the conditions provided in the Instructions to Bidders.

The Owner is exempt from the payment of sales and compensating use taxes of the State of New York and of cities and counties on all materials, equipment and supplies sold to the Owner pursuant to this Contract. These taxes are not to be included in the Bid.

No bidder may withdraw his bid within forty-five (45) calendar days after the actual date of opening thereof.

Date:

TOWN OF OWASCO

ENGINEER:
GHD Consulting Services Inc.
285 Delaware Avenue, Suite 500
Buffalo, New York 14202

Motion by Councilperson Knaul; Second Councilperson Kerstetter

Roll call vote:	Councilperson Knaul	<u>Yes</u>	Councilperson Gucciardi	<u>Yes</u>
	Councilperson Kerstetter	<u>Yes</u>	Councilperson Melendez	<u>Absent</u>
	Supervisor Wagner	<u>Yes</u>		

ADJOURNMENT:

RESOLUTION 19-029 to adjourn the meeting:

Motion by; Councilperson Kerstetter . Second Councilperson Gucciardi

Roll call vote:	Councilperson Knaul	<u>Yes</u>	Councilperson Gucciardi	<u>Yes</u>
	Councilperson Kerstetter	<u>Yes</u>	Councilperson Melendez	<u>Absent</u>
	Supervisor Wagner	<u>Yes</u>		

Meeting adjourned at 10:09 AM

Respectfully Submitted,
Tammy M. Flaherty
Town Clerk n