

47257

To: Board of Acquisition and Contract

From: Thomas J. Lauro, P.E.
Commissioner of Environmental Facilities

Date: June 11, 2015

Re: Request for **Authority to Solicit Bids by Public Advertisement for**
Contract No. EF-1508
Removal of Struvite in Centrate Pipes
at the Yonkers Joint Wastewater Treatment Plant

Attached for your consideration is a resolution, which, if approved by your Honorable Board, would authorize the Department of Environmental Facilities to solicit bids by public advertisement to furnish labor and materials including chemicals to remove struvite from the centrate pipes of approximately 1800 feet varying in diameter from 6 to 12 inches at the Yonkers Joint Wastewater Treatment Plant.

This Contract consists of providing all necessary labor, materials, chemicals, parts and equipment required to remove struvite from the centrate pipes.

Struvite is a solid concrete like scale build up which is caused by the presence of magnesium, ammonia and phosphorous which is present in the dewatered sludge centrate. The buildup reduces the pipe's centrate carrying capacity. The struvite within the pipe is very difficult to remove and needs to be chemically made soft in place, dissolved and flushed out.

The objective of this contract is to ensure that the struvite is removed so that the hydraulic capacity of the pipe is restored. Not doing this can result in complete blockage of lines resulting in steep sludge treatment and hauling cost and possible permit non-compliance. This contract is deemed to fulfill a public purpose as the services provided under this contract will provide for continued sludge dewatering which allows the Department to carry out its basic mission to provide wastewater treatment and maintaining satisfactory water quality.

Personnel from the Department of Environmental Facilities will manage and supervise the work performed by the selected Contractor. Verification by DEF is for payment and tracking purposes only and in no way relieves responsibility from the Contractor for completing the work as described herein. The Contractor will be responsible to comply with all applicable regulations and industry standards.

Approval of the attached resolution is respectfully requested.

Attachment

APPROVED BOARD OF ACQUISITION & CONTRACT - 07/16/2015 - JOMARY VIEIRA, SECRETARY

RESOLUTION

Upon communication from the Commissioner of the Department of Environmental Facilities, be it

RESOLVED, that the Commissioner of Environmental Facilities be, and he hereby is, authorized to solicit bids by public advertisement on the following contract:

Contract No. EF-1508
Removal of Struvite in Centrate Pipes at the Yonkers Joint Wastewater Treatment Plant located in Westchester County, New York

and be it further;

RESOLVED, that adequate and sufficient security for the faithful performance of this contract shall be deemed to be receipt of a Performance Bond in the amount of 100% of the total contract amount, and in a form approved by the County Attorney. The Bond Underwriter or Surety must appear on the U.S. Treasury's listing of approved sureties (Department Circular 570) and all Sureties must be licensed to transact business in New York as a surety company; and be it further;

RESOLVED, that this advertisement for bids will state that Pursuant to Section 308.01 of the Laws of the County of Westchester, it is the goal of the County to use its best efforts to encourage, promote and increase the participation of business enterprises owned and controlled by persons of color or women - Minority Business Enterprise (MBE) and Women Business Enterprise (WBE); and be it further

RESOLVED, that such advertisement shall appear in the following:

THE JOURNAL NEWS (Southern Edition)

Account to be charged/credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/Sub	Trust Account	Dollars
	N/A					

Budget Funding Year (s) _____ Start Date: _____ End Date: _____
 (must match resolution)

Funding Source _____ Tax dollars 100%
 State Aid _____
 Federal Aid _____

_____ (must match resolution)