

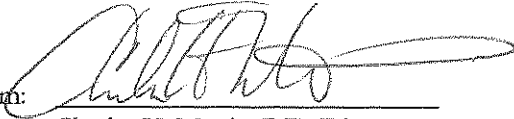


Lexington-Fayette Urban County Government
DEPARTMENT OF ENVIRONMENTAL QUALITY AND PUBLIC WORKS

Jim Gray
Mayor

Richard Moloney
Acting Commissioner

To: Mayor Jim Gray
Urban County Council

From: 

Charles H. Martin, P.E., Director
Division of Water Quality

Date: August 6, 2012

Re: **Request Approval for the purchase of (2) 12" Full Flare - Weir End - WEMCO Hydrogritters for Headworks located at the Town Branch WWTP from Weir Specialty Pumps c/o Sullivan Environmental Technologies.**

The Division of Water Quality requests approval for the purchase of two (2) 12" Full Flare - Weir End - WEMCO Hydrogritters from Weir Specialty Pumps c/o Sullivan Environmental Technologies, to be installed inside the Headworks Building located at the Town Branch WWTP. The currently installed Hydrogritters inside Headworks are both over 20 years old, inefficient, heavily rusted and need to be replaced. The Hydrogritters are used for removing inorganic objects from plant influent.

Enclosed are recent photos of the two existing WEMCO Hydrogritters currently installed at Town Branch WWTP, general arrangement drawings, as well as, other options from Delaney & Associates and Huber Technology. The Weir Specialty Pumps c/o Sullivan Environmental Technologies equipment is the only equipment that will fit without difficult design changes and modification to the existing piping.

Sole source documentation is also provided for Wier Specialty Pumps c/o Sullivan Environmental Technologies, which is the only appointed distributor authorized to sell WEMCO HYDROGRITTER grit separation system products within the Lexington area.

The total cost of the project will not exceed \$81,000 and is fully budgeted at 4002-303402-0001-91017.

Please contact me at 425-2455 should you have questions or need further information.

Attachment

Pc: Richard Moloney, CAO, Acting Commissioner, Department of Environmental Quality and Public Works
Todd Slatin, Acting Director of Central Purchasing
Mark Stager, Plant Superintendent Town Branch WWTP