



The City of Daytona Beach Utilities Department

Date: January 10, 2019
To: James V. Chisholm, City Manager
From: Shannon Ponitz, Utility Director *SP*
Subject: UV System Parts and Equipment - Westside Regional and Bethune Point Water Reclamation Facilities - Trojan UV System – **Sole Source**

REQUEST:

The Utilities Department requests the City Commission adopt a resolution approving a purchase from Trojan Technologies, 3020 Gore Road, London Ontario, Canada N5V 4T7, for UV system parts in the amount of \$175,786.14.

PURPOSE:

The purpose of this request is to maintain disinfection as required in State and Federal permits.

CONSIDERATION:

The Westside Regional and Bethune Point Water Reclamation Facilities utilize an Ultraviolet (UV) System for disinfection of the treated wastewater. The purpose of this request is to obtain the required inventory for routine maintenance and have ample parts in stock for general repairs.

All of the disposable parts consisting of lamps, ballasts, wipers, sleeves, electrical components, and hydraulic components are replaced annually to maintain disinfection levels required of all wastewater treatment plants by State and Federal regulatory agencies. Major maintenance is required every 8 to 10 thousand hours of service along with some items that require replacement every 2 years.

Sole Source is being requested because Trojan Technologies is the only provider of these parts and to uphold the equipment warranty.

FUNDING:

Sufficient funds are available in the Water & Sewer Fund accounts listed below:

- 411 – Water & Sewer Fund,
 - 411-610330-536-546900-000000 for \$79,294.74
 - 411-610320-536-546900-000000 for \$96,491.40

RECOMMENDATION:

The Utilities Department recommends the City Commission adopt a resolution approving a purchase from Trojan Technologies, 3020 Gore Road, London Ontario, Canada N5V 4T7, for UV system parts in the amount of \$175,786.14.

SCHEDULE:

Upon Commission Approval – February 2019

ATTACHMENT(S):

Agenda Summary
Sufficiency of Funds
Quotations
Sole Source Letter