



The City of Daytona Beach Utilities Department

To: James V. Chisholm, City Manager

From: Shannon Ponitz, Utilities Director *SP*

Date: September 17, 2018

Subject: UV Lamps for Bethune Point WRF – Trojan Technologies – **Sole Source**

REQUEST:

The Utilities Department requests the City Commission adopt a resolution authorizing a purchase from Trojan Technologies, 3020 Gore Road, London, Ontario, Canada N5V 4T7, for Ultraviolet (UV) Lamps in the amount of \$194,705.24.

PURPOSE:

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

CONSIDERATION:

The Bethune Point Water Reclamation Facility (WRF) utilizes UV System for disinfection of the treated wastewater. The system uses 360 lamps. The current lamps are reaching the end of their useful lives. This purchase will provide 400 lamps that is sufficient to re-lamp the disinfection system and have 40 extra for spares.

Sole Source is being requested because Trojan Technologies is the original equipment manufacturer for the UV System and the only vendor who can supply and maintain FDEP certification of the system.

FUNDING:

Sufficient funds are available in account 411-610320-536-546900-000000.

RECOMMENDATION:

The Utilities Department recommends the City Commission adopt a resolution authorizing a purchase from Trojan Technologies, 3020 Gore Road, London, Ontario, Canada N5V 4T7, for UV Lamps in the amount of \$194,705.24.

SCHEDULE:

Upon Commission Approval 10-2018

ATTACHMENT(S):

Agenda Summary
Quote
Sole Source Letter
Sufficiency of Funds
PowerPoint slide