



BOARD REPORT

TO:**Chair and Directors****File No:** 5600 56 02**SUBJECT:****Sunnybrae Waterworks UV Equipment Purchase****DESCRIPTION:**

Report from Terry Langlois, Team Leader, Utilities, dated June 27, 2017. Purchase of specialized ultraviolet disinfection (UV) equipment for Sunnybrae Waterworks.

**RECOMMENDATION
#1:**

THAT: the Board empower the authorized signatories to enter into an agreement with Ramtech Environmental Products to provide Trojan UV equipment for the new water treatment plant at the Sunnybrae Water System for a total cost of \$68,810 plus applicable taxes.

SHORT SUMMARY:

All CSR D owned water systems require the same ultraviolet disinfection components for compatibility purposes. Ramtech Environmental Products (Ramtech) is the BC supplier of Trojan Ultraviolet (UV) disinfection equipment and has supplied the UV equipment at all other CSR D facilities. The Ramtech quote to provide the services has been reviewed and is recommended by our engineering consultants.

VOTING:Unweighted
Corporate☐LGA Part 14
(Unweighted)☐Weighted
Corporate☒Stakeholder
(Weighted)☐**BACKGROUND:**

ALL CSR D water systems use Trojan UV equipment which has allowed economies of scale in terms of replacement parts. These parts can be used at multiple sites eliminating the need for each site to have its own costly parts inventory. Additionally, it allows for efficiencies in troubleshooting and servicing of the equipment as the CSR D operators are very familiar with the equipment and have become very skilled at maintaining and repairing this equipment.

POLICY:

In accordance with Policy F-32 "Procurement of Goods & Services", Board authorization must be obtained for any sole sourced contract award over \$10,000.

FINANCIAL:

This purchase is within the scope of the construction project and is funded through a General Strategic Priorities grant.

KEY ISSUES/CONCEPTS:

To provide sustainable, reliable and potable water to the Sunnybrae Community.

IMPLEMENTATION:

If approved by the Board, the CSR D will enter into an agreement with Ramtech Environmental Products for the purchase and commissioning of the Sunnybrae Waterworks UV system.

DESIRED OUTCOMES:

The Board approve the recommendation and award the supply of UV equipment contract to Ramtech Environmental Products.

BOARD'S OPTIONS:

1. *Endorse the Recommendation.*
2. *Deny the Recommendation.*
3. *Defer.*
4. *Any other action deemed appropriate by the Board.*

LIST NAME OF REPORT(S) / DOCUMENT(S) AVAILABLE FROM STAFF:

1. Gentech Engineering – Recommendation for Award

Report Approval Details

Document Title:	2017-07-20_Sunnybrae_Water_UV_Equipment_Purchase.docx
Attachments:	
Final Approval Date:	Jul 11, 2017

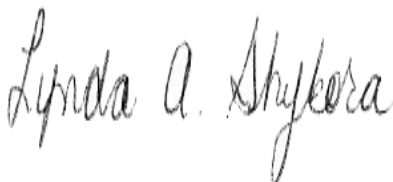
This report and all of its attachments were approved and signed as outlined below:



Darcy Mooney - Jul 10, 2017 - 3:14 PM



Jodi Pierce - Jul 10, 2017 - 4:08 PM



Lynda Shykora - Jul 10, 2017 - 4:18 PM



Charles Hamilton - Jul 11, 2017 - 9:07 AM