



# BOARD REPORT

**TO:** Chair and Directors

**File No:** 5600 10 02

**SUBJECT:** Lakeview Place Waterworks – Upgrade Award

**DESCRIPTION:** Report from Terry Langlois, Utilities Team Leader, dated June 2, 2017. Upgrades to the SCADA, electrical and instrumentation components to connect the Lakeview Place Water System to Cedar Heights Waterworks.

**RECOMMENDATION #1:** THAT: the Board empower the authorized signatories to enter into an agreement with Turn-Key Controls to provide, install and commission the Supervisory Control and Data Acquisition (SCADA), and the electrical and instrumentation upgrades for the Lakeview water system upgrade and connection project to Cedar Heights for a total cost of \$61,100 plus applicable taxes.

### SHORT SUMMARY:

All CSR owned water systems require the same SCADA / instrumentation components and software for compatibility purposes. Turn-Key Controls currently holds the service agreement with the CSR for all of the existing water systems. Accordingly, it is recommended that Turn-Key Controls be authorized to complete the SCADA, Electrical and Instrumentation upgrades required for the Lakeview connection to Cedar Heights. Turn-Key Controls’ quote to provide, install, and commission has been reviewed and is recommended by our engineering consultants.

---

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

---

### BACKGROUND:

The Lakeview Water System was recently acquired by the CSR. This water system will be connected to the adjacent Cedar Heights water system owned and operated by the CSR. The CSR received a grant from the Clean Water and Wastewater Fund to facilitate the project. The SCADA / Electrical and instrumentation upgrades were identified in the Lakeview Heights Water System Assessment.

### 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 project is jointly funded through the Area C Community Works Fund as well as a grant through the Clean Water and Wastewater Fund.

### KEY ISSUES/CONCEPTS:

To provide sustainable, reliable water to the community of Lakeview Place Subdivision.

**COMMUNICATIONS:**

If approved by the Board, the CSRD will enter into an agreement with the Turn-Key Controls for the installation and commissioning of the Lakeview Waterworks SCADA, electrical and instrumentation upgrades.

**DESIRED OUTCOMES:**

The Board approve the recommendation and award the SCADA/electrical and instrumentation upgrade project to Turn-Key Controls.

**BOARD'S OPTIONS:**

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

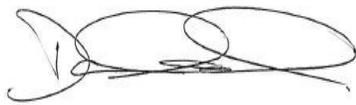
**LIST NAME OF REPORT(S) / DOCUMENT(S) AVAILABLE FROM STAFF:**

1. Gentech Engineering, Recommendation for Award.

**Report Approval Details**

Document Title:	Lakeview Place Waterworks Upgrade Award.docx
Attachments:	
Final Approval Date:	Jun 7, 2017

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



**Darcy Mooney - Jun 6, 2017 - 11:13 AM**



**Jodi Pierce - Jun 6, 2017 - 11:47 AM**

**No Signature - Task assigned to Lynda Shykora was completed by assistant Emily Johnson**

**Lynda Shykora - Jun 6, 2017 - 3:20 PM**



**Charles Hamilton - Jun 7, 2017 - 8:34 AM**