



# Tuesday, August 8, 2017 8:50 a.m. City Hall Council Chambers

# 1. Call to Order

2. Public Information Notices N/A

# 3. Declaration of Pecuniary Interest and the General Nature Thereof

The Mayor will ask if any Member of Council has any Declarations of Pecuniary Interest and the General Nature Thereof pertaining to any items as follows:

i) On today's agenda or from a previous meeting;

ii) From a meeting at which a Member was not in Attendance

## 4. Presentations/Deputations

Approximately five (5) minutes per person/group.

## 5. Special Items

- Crawford Lift Station Rehabilitation Tender Award
- 6. By-laws

N/A

- 7. Announcements (non-action)
- 8. Adjourn Meeting

Information on Voting by Mayor & Council under The Municipal Act, 2001

243. Except as otherwise provided, every member of a council shall have one vote;

**245.** Any question on which there is a **tie vote shall be deemed to be lost,** except where otherwise provided by any Act;

**246. (1)** If a member present at a meeting at the time of a vote requests immediately before or after the taking of the vote that the vote be recorded, each member present, except a member who is disqualified from voting by any Act, shall announce his or her vote openly and the clerk shall record each vote;

(2) A failure to vote under subsection (1) by a member who is present at the meeting at the time of the vote and who is qualified to vote shall be deemed to be a negative vote.



# City Council Committee Report

## **To: Mayor and Council**

## Fr: Jeff Hawley, Operations & Infrastructure Manager Biman Paudel, Water & Wastewater Division Lead

## **Re: Crawford Lift Station Rehabilitation**

#### **Recommendation:**

That Council hereby approves an additional allocation of \$285,000 to be funded through the transfer of two Capital items: \$75,000 (Re-aeration Tank Maintenance) and \$210,000 (Water Main Program), for the Crawford Lift Station Rehabilitation works; and further

That in accordance with Notice By-law Number 144-2007, public notice is hereby given that Council intends to amend its 2017 Capital Budget at its August 8, 2017 meeting to withdraw funds from the Re-aeration Tank Maintenance (\$75,000) and Water Main Program (\$210,000), to offset the cost of these works; and further

That Council give three readings to a by-law to amend the 2017 budget for this purpose; and further

That the sole bid received from Manshield (NWO) Construction, Thunder Bay, Ontario, in the amount \$567,594 (plus HST) for the "Crawford Lift Station Rehabilitation" works be hereby accepted.

## Background:

The Crawford Lift Station, located close to the intersection of Rabbit Lake Road and Mellick Avenue, is one of the most critical sewage lift stations out of the City's 64 sewage lift stations. This station not only is one of the three major stations connected directly to the Sewage Treatment Plant, but also is the final collection point for all grinder pumps connected to the low pressure sewer line along Rabbit Lake Road.

Most of the corroded mechanical and electrical components in this station are either obsolete or at the stage of failure. Due to its proximity, failure of this lift station would be catastrophic with potential overflow of raw sewage collected from Airport Road to the western end of Rabbit Lake Road into the Winnipeg River in a very short interval of time. This fact dictates a need for the rehabilitation of this station by replacing and repairing all obsolete and worn out components at the earliest to ensure the station's reliability.

Tenders were publicly invited from eligible contractors for rehabilitation work on this station. The work mainly consists of the supply and commissioning for the rehabilitation of identified mechanical and electrical works before the stations immanent failure and liability issues. The Project also includes the additional item of bypass pumping to avoid any possible sewage spills during the work. Only one contractor Manshield (NWO) Construction, Thunder Bay, Ontario, submitted a bid for this work, in the amount of \$616,300, plus applicable taxes, when tenders closed on July 27<sup>th</sup>, 2017. After discussion on possible ways to lower the price, the contractor has

now agreed to the reduced price of \$567,594, plus applicable taxes. This cost is 9% lower when compared to the Consultant's pre-bid cost estimate of \$624,018. Although there is only a single bidder, the project is required to proceed at this time to avoid potential environmental and liability risks should the station fail.

Considering these factors the Water and Waste Water Division recommends Council approve the submitted bid, along with the following budget arrangement.

Summary of the pricing submitted by the contractor is as follows:

• Manshield (NWO) Construction - \$567,594 + HST

The total required budget for this project:Contractor's bid amount\$567,594 + HSTFee for LBE Group Inc.\$25,000 + HSTContingency\$31,423 + HST

Total: \$624,017 + HST

Budget under 2017 approved capital program is: \$350,000

There is a difference of \$285,000 between the budget available in 2017 and the amount needed for this project. The Division therefore recommends that the shortfall be made up through the transfer of funds from the following two items:

Re-aeration tank maintenance	\$75,000
Water main program	\$210,000

Total: \$285,000

#### **Budget:**

Under Capital Program 4128163: Upgrading Crawford Lift Station - \$350,000 Additional allocation of \$285,000 to be transferred from items 4138130 - \$75,000 and 4318050 - \$210,000

**Risk Analysis:** There is a high Liability risk if there is a delay of project. There is a moderate Environmental risk during construction i.e. sewage spill due to unforeseen circumstances. In order to mitigate this, the Contractor must submit a temporary bypass plan while working on the station to avoid spills. The contractor is responsible for spills that are related to the contractor's willful misconduct, carelessness or negligence. The Water and Waste Water Division will follow its normal sewage spill response protocol if the need arises. Also the project will replace some of the original equipment that is now obsolete ensuring better reliability of the station over the long term.

#### **Communication Plan/Notice By-law Requirements:** Resolution required.

Distribution: J. Hawley, M. Vogrig, B. Paudel, C. Edie

#### **Strategic Plan or Other Guiding Document:**

Goal #2 Strengthen Our Foundations

2-1 - The City will ensure that our municipal infrastructure is maintained using available resources with the intent of moving towards all City infrastructure being in a good state of repair to ensure certainty, security and long-term stability of our systems.