

**Minutes**  
**Chatham-Kent Public Utilities Commission**  
**Regular Meeting**

**Chatham-Kent PUC**  
**PUC Boardroom**

**September 20, 2018**  
**3:15 PM**

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Present: Chairperson Randy Hope, Commissioners Jeff Wesley, Bryon Fluker, Trevor Thompson, Brock McGregor, CAO Don Shropshire, General Manager Tim Sunderland, Facility and Systems Manager Rob Bernardi, Manager Compliance & Monitoring Lilly Snobelen, Georgina Feys, HROD

Regrets: David VanDamme, Leon Leclair, Area Manager (North/Central) Darren Galbraith, Area Manager (South/Central) Robin Dudley

**1. Call to Order**

Chairperson Randy Hope called the meeting to order at 3:15 pm.

**2. Disclosure of Pecuniary Interest (Direct or Indirect) for Open Session Items and the General Nature There Of**

- none

**3. Approval of Minutes**

- a) June 21, 2018 - Regular Meeting

**Moved by Commissioner VanDamme and seconded by Commissioner Thompson**  
**“That the minutes of June 21, 2018 Regular Meeting be approved.”**

- b) June 21, 2018 – Closed Session

**Moved by Commissioner VanDamme and seconded by Commissioner Thompson**  
**“That the minutes of June 21, 2018 Closed Session be approved.”**

- c) July 16, 2018 – Special Meeting

**Moved by Commissioner VanDamme and seconded by Commissioner Thompson**  
**“That the minutes of July 16, 2018 Special Meeting be approved.”**

- d) July 16, 2018 – Closed Session

**Moved by Commissioner VanDamme and seconded by Commissioner Thompson**  
**“That the minutes of July 16, 2018 Closed Session be approved.”**

- e) August 13, 2018 – Special Meeting

**Moved by Commissioner VanDamme and seconded by Commissioner Thompson**  
**“That the minutes of August 13, 2018 Special Meeting be approved.”**

- f) August 13, 2018 – Closed Session

**Moved by Commissioner VanDamme and seconded by Commissioner Thompson**  
**“That the minutes of August 13, 2018 Closed Session be approved.”**

- g) August 23, 2018 – Special Emergency PUC Meeting – Closed Session

**Moved by Commissioner VanDamme and seconded by Commissioner Thompson**  
**“That the minutes of August 23, 2018 Special Emergency Meeting be approved.”**

- h) September 10, 2018 – Closed Session  
**Moved by Commissioner VanDamme and seconded by Commissioner Thompson**  
**“That the minutes of September 10, 2018 Closed Session be approved.”**

**Motion carried**

Chairperson Randy Hope made an Agenda item change – Agenda Item 6 moved up to after Agenda Item 3.

## **6. Verbal Reports**

- a) Presentation by Kris Lee from WATCH, an environmental advocacy group regarding cleaner habitat and safe drinking water quality in Wallaceburg. WATCH would like the PUC to have access to the Sarnia Water Monitoring data, as well as apply for possible funding that may be available.

**Moved by Commissioner Wesley and seconded by Commission Fluker;**

**“That PUC Administration request access to real-time water data from the SLEA (Sarnia-Lambton Environmental Association) station and that this access can be obtained and that the PUC use this information as a resource for water quality. The PUC will still obtain its direction from the MOECP for water quality issues but the information from SLEA will be helpful in evaluating any spills or other water quality issues.”**

**Motion carried**

**Moved by Commission Fluker and seconded by Commissioner Thompson;**

**“That PUC Administration review and investigate the funds that exist and how they can be used and report back to Commission.”**

**Motion carried**

## **4. Reports**

- a) Tender Award – Contract T18-277 - South Chatham-Kent Water Treatment Plant Electrical Upgrade

Municipality of Chatham-Kent  
 Chatham-Kent Public Utilities Commission

To: PUC Chairperson and Commission Members  
 From: David Middleton, P.Eng.  
 Engineering Technologist  
 Date: September 13, 2018  
 Subject: Tender Award: T18-277 South Chatham-Kent WTP Electrical Upgrades

### Recommendations

It is recommended that:

1. The tender in the amount \$2,274,565.70 including HST for the South Chatham-Kent Water Treatment Plant (WTP) Electrical Upgrades, Contract T18-277 be awarded to the lowest bidder, J.M.R. Electric Ltd., Exeter, ON
2. The Chatham-Kent Public Utilities Commission (CK PUC) Chairperson and General Manager be authorized to sign the necessary agreement.

**Background**

The South Chatham-Kent WTP and Raw Water Pump Station located at 18970 Charing Cross Road has been in operation since 1975 with upgrades commissioned in 1981 and 2004 respectively. During this period, the plant has operated with the original twin 1500kVA step-down transformers, parallel primary (27.6KV) and secondary feeders (4160V), 4160V switchgear and motor control center.

A condition assessment conducted by the Eaton Corporation has determined that this equipment has reached the end of its service life and is in need of immediate replacement. Furthermore, in 2017 the plant experienced a failure of one of the underground primary feeder cables resulting in an emergency repair and replacement. Under the emergency repair work, a new 27.6 KV above grade primary feeder supported on three (3) hydro poles were installed between the Hydro One power pole and the existing substation.

This project would replace the aging plant substation, including the twin 1500kVA transformers, primary and secondary feeders, as well as the existing 4160V switchgear and motor control center inside of the low lift pump station. Furthermore, a new Automatic Transfer Switch will be incorporated into the 4160V switchgear to replace the existing Manual Transfer Switch, which is a safety hazard when plant operators switch from utility to emergency backup power. The new primary feeder to the substation will utilize the hydro poles installed as part of the recent repairs to reduce cost.

CK PUC retained the services of Stantec Consulting to provide engineering design, tender and construction management services for replacement of the electrical substation, switchgear, motor control center and primary and secondary feeders (R17-307)

**Comments**

In accordance with the Municipal Purchasing By-law, the project was advertised on the Bids and Tenders Website on August 10<sup>th</sup>, 2018 and the Tender closed on September 13<sup>th</sup>, 2018.

There were 27 registered plan takers who obtained the tender documents from the CK Bids and Tenders Website and 11 attended the mandatory pre-bid site meeting held on August 22<sup>nd</sup>, 2018. A total of three (3) bids were received and they are summarized in the table below. The bids were reviewed for completeness and accuracy by Stantec and CK PUC. These total tender prices include cost for provisional items and contingency allowance.

**Tender Award for Contract T18-277 South Chatham-Kent WTP Electrical Upgrades**

Rank	Name of Bidder	Amount (Including HST)
1	J.M.R. Electric Ltd.	\$2,274,565.70
2	Selectra Inc.	<sup>1</sup> \$2,359,247.21
3	Tiltran Power Service	<sup>2</sup> \$2,403,945.42

<sup>1</sup>A mathematical error was noted on Selectra's total contract price. This revised contract price did not affect the overall tender ranking.

<sup>2</sup>Three mathematical errors were noted on Tiltran's Schedule of Items and Prices. These errors revised the total contract price and moved their tender ranking from 2<sup>nd</sup> lowest bid to 3<sup>rd</sup> lowest bid.

It is the recommendation herein that the contract be awarded to J.M.R. Electric Ltd., Exeter, ON who submitted the lowest tender price of \$2,274,565.70 including HST.

**Consultations**

The received bids were forwarded to Stantec Consulting for evaluation and a tender analysis report was provided with a recommendation for contractor selection.

CK PUC Area Manager – South/Central  
CK PUC Operations Staff  
CK Purchasing

**Financial Implications**

Cost associated with this project in the amount of \$2,274,565.70 (including HST) will be funded by CK PUC Facility Lifecycle budget for the years 2018 and 2019.

Prepared by:

\_\_\_\_\_  
David Middleton, P. Eng.  
Engineering Technologist

Reviewed by:

\_\_\_\_\_  
Rob Bernardi, P. Eng.  
Manager, Facilities and Systems

Reviewed by:

\_\_\_\_\_  
Tim Sunderland, General Manager, CK PUC

**Motion by Commissioner Thompson and seconded by Commissioner VanDamme;  
“That the Chatham-Kent Public Utilities Commission (CK PUC)**

- 1. Award the tender in the amount \$2,274,565.70 including HST for the South Chatham-Kent Water Treatment Plant (WTP) Electrical Upgrades, Contract T18-277 to the lowest bidder, J.M.R. Electric Ltd., Exeter, ON**

## 2. The Chatham-Kent Public Utilities Commission (CK PUC) Chairperson and General Manager be authorized to sign the necessary agreement.”

**Motion carried**

### b) RFP R18-409, Sanitary Sewer Investigation, Community of Merlin

Municipality of Chatham-Kent  
Infrastructure and Engineering Services  
Public Utilities Commission

To: PUC Chairperson and Commissioners  
From: Matthew Link, A.Sc.T.  
Engineering Technologist, Engineering and Transportation  
Date: September 12, 2018  
Subject: Request for Proposal Award: RFP R18-409, Sanitary Sewer Investigation, Community of Merlin

#### Recommendations

It is recommended that:

1. The proposal in the amount of \$45,228.25, including HST for the Sanitary Sewer Investigation, Community of Merlin be awarded to Hurricane SMS Inc.
2. The Chatham-Kent Public Utilities Commission (CK PUC) Chairperson and General Manager be authorized to sign the necessary agreements.

#### Background

The Chatham-Kent Public Utilities Commission has had numerous issues with the sanitary sewer collection system in Merlin during and after rainfall events. The CK PUC charged Engineering and Transportation Division with the task of coordinating an investigation of the existing sanitary sewers within the community of Merlin. The purpose of this investigation was to identify any operational issues associated with same.

The Request for Proposals focused on the procurement of sewer investigation services associated with the flushing of sanitary sewer lines, CCTV inspection, fog testing and maintenance hole inspection.

Flushing of sanitary sewer lines serves the purpose of cleansing existing lines of any accumulated matter and affords evaluators a clearer view of the sewer infrastructure during evaluation by closed circuit television methods

Fog testing is the process of forcing “fog” filled air into the sewer system. The fog under pressure will fill the line and any connections.

Whether in a municipal mainline sewer, residential or industrial system, breaks or illegal taps in the sewer line will allow the fog to escape and surface through the ground or pipe work quickly revealing the source of the problem.

The process of fog testing sees a non-toxic “fog” introduced into the existing system. Additional pressure (only enough to overcome atmospheric pressure) is introduced to facilitate dispersion of the fog throughout the entire system. Provided openings exist for the fog to flow, fog tests are effective, regardless of surface characteristics, soil make-up and depth of sewer lines.

Fog testing is the most cost effective and efficient way to locate infiltration (inflow) and exfiltration (outflow) problems in sewer systems. It is used to find leaks, inflow sources and most restrictive conditions within the sewer lines. Fog testing is also an extremely efficient method for tracking piping systems and other mapping purposes.

Engineering and Transportation Division has identified the subject project as part of the 2018 Sanitary Sewer Lifecycle Budget.

#### Comments

Three (3) separate proposals were received by the Purchasing Officer on August 29, 2018 and forwarded to Engineering and Transportation Division for review and evaluation by the evaluation panel using the Council approved evaluation matrix as provided in the proposal call to all submitting firms. The three proposals submitted were from, D.M. Robichaud Associates Ltd., Hurricane SMS Inc. and Wessuc Inc.

The proposals were received using a two-envelope system with the fee schedule submitted in a separate envelope opened by the panel only after the ratings had been determined.

Table 1: Evaluation Matrix

Qualification Category	Qualification Criteria	Weighting
<b>Company Profile &amp; Qualifications of Project Team</b>	Project Manager Experience and Qualification	10
	Technical Staff Experience and Qualification	20
<b>Management Qualifications</b>	Experience on Similar Projects	15
	Quality Assurance	10
	Local Office	3
<b>Project Implementation</b>	Approach and Methodology	20
	Scheduling	10
<b>Price</b>	Project Fee	42
	<b>TOTAL</b>	<b>130</b>

Table 2: Summary of Evaluation Scores

Rank	Submitting Firm	Office Location	Final Score
1.	Hurricane SMS	Amherstburg, ON	1079
2.	D.M. Robichaud	Oshawa, ON	862
3.	Wessuc	Brantford, ON	808

The proposal submitted by Hurricane SMS Inc. illustrated the staffing resources, methodology and quality controls necessary to initiate and successfully complete the project. Based on the panel review process, the proposal submitted by Hurricane SMS Inc. was deemed to be the preferred submission ranked highest by the panel.

Consultations

The proposals were received, opened and distributed to Engineering and Transportation Division by the Purchasing Officer. Proposals were reviewed, evaluated and ranked by a panel consisting of Engineering Technologists and the Director of Engineering and Transportation. The General Manager, Chatham-Kent PUC was consulted in the preparation of this report and supports the recommendations.

Financial Implications

Costs associated with the sewer investigation service fees and disbursements related to same will be funded via the following source:

- 2018 Lifecycle Sanitary Sewer Replacement Budget

**Proposal R18-409 Sanitary Sewer Investigation Community of Merlin**

A) Engineering Services Fee

Description	Total
Recommended RFP	\$ 40,025.00
Plus HST 13%	\$ 5,203.25
Less HST Rebate 11.24%	\$ - 4,498.81
<b>Total Current Project Costs</b>	<b>\$ 40,729.44</b>
Description	Total
2018 Sanitary Lifecycle Budget – 100%	\$ 40,800.00
<b>Total Current Project Funding</b>	<b>\$ 40,800.00</b>

B) Estimated Project Funding

Description	Total
Recommended RFP	\$ 40,025.00
Plus HST 13%	\$ 5,203.25
Less HST Rebate 11.24%	\$ - 4,498.81
<b>Total Current Project Costs</b>	<b>\$ 40,729.44</b>
Description	Total
2018 Sanitary Lifecycle Budget – 100%	\$ 40,800.00
<b>Total Current Project Funding</b>	<b>\$ 40,800.00</b>

The recommendation in this report has an associated financial implication of \$40,729.44 in sewer investigation service fees. This fee covers all aspects of the investigation.

Prepared by:

\_\_\_\_\_  
Matthew Link, A.Sc.T.  
Engineering Technologist  
Engineering and Transportation

Reviewed by:

\_\_\_\_\_  
Chris Thibert, P.Eng.  
Director  
Engineering and Transportation

Reviewed by:

\_\_\_\_\_  
Tim Sunderland, General Manager, CK PUC

**Moved by Commissioner Fluker and seconded by Commissioner VanDamme.**

**“That the Chatham-Kent Public Utilities Commission (CK PUC);**

- 1. Award the proposal in the amount of \$45,228.25, including HST for the Sanitary Sewer Investigation, Community of Merlin to Hurricane SMS Inc.**
- 2. The Chatham-Kent Public Utilities Commission (CK PUC) Chairperson and General Manager be authorized to sign the necessary agreements.”**

**Motion carried**

**c) RFP R17-334, Victoria Avenue Infrastructure Renewal, Community of Chatham**

**Municipality of Chatham-Kent  
Infrastructure and Engineering Services  
Public Utilities Commission**

**To:** PUC Chairperson and Commissioners

**From:** Matthew Link, A.Sc.T.  
Engineering Technologist, Engineering and Transportation

**Date:** September 7, 2018

**Subject:** Request for Proposal Award: RFP R17-334, Victoria Avenue Infrastructure Renewal, Community of Chatham

**Recommendations**

It is recommended that:

1. The proposal in the amount of \$285,890.00, including HST for the Victoria Avenue Infrastructure Renewal, Community of Chatham be awarded to R.C. Spencer Associates Inc
2. The Chatham-Kent Public Utilities Commission (CK PUC) Chairperson and General Manager be authorized to sign the necessary agreements.

**Background**

In the 1970's, the former City of Chatham retained Gore and Storrie Limited - Consulting Engineers to conduct and complete a survey of the municipal sewerage systems serving the former City of Chatham. These studies identified, among other things, strategies for the separation of combined sewers. In recent years, the Municipality of Chatham-Kent has continued with the implementation of a proactive program related to the separation of storm and sanitary flows from existing combined sewers. This project is being undertaken as a means of supporting the goals of this program while providing a higher level of service to residents residing within the subject catchment area.

This project represents a continuation of capital projects associated with the Van Allen Avenue Area Storm Sewer System. The outlet point for the Victoria Avenue storm sewer at Forest Street was completed in 2006.

The Request for Proposals focused strictly on the procurement of consulting engineering services associated with the reconstruction design of the sanitary sewer, storm sewer, watermain, asphalt paved road surface, bike lanes, concrete curbs, sidewalks, street lights and boulevard preservation and restoration along Victoria Avenue from Thames Street to McNaughton Avenue East.

The Respondents were to provide a detailed design (construction ready) including a phasing proposal for the reconstruction as required of the existing infrastructure and preservation of existing natural amenities along Victoria Avenue.

Engineering and Transportation Division had identified the subject project as part of the 2017 and 2018 Capital Budgets. It is the intention of the Municipality that the consulting engineering services be initiated and completed during the 2019 calendar year. Construction activities associated with the project can then proceed in multiple phases occurring in future years as determined by the Municipality.

### **Comments**

Five (5) separate proposals were received by the Purchasing Officer on August 22, 2018 and forwarded to Engineering and Transportation Division for review and evaluation by the evaluation panel using the Council approved evaluation matrix as provided in the proposal call to all submitting firms. The five proposals submitted were from, Baird AE Inc., Dillon Consulting Limited, IBI Group Professional Services (Canada) Inc., Mooney Metaxas Engineering and RC Spencer Associates Inc.

The proposals were received using a two-envelope system with the fee schedule submitted in a separate envelope opened by the panel only after the ratings had been determined.

Table 2: Evaluation Matrix

<b>Qualification Category</b>	<b>Qualification Criteria</b>	<b>Weighting</b>
<b>Experience and Qualifications of the Project Team</b>	Project Manager and Senior Designers	18
	Technical Support Staff Design	8
	Contract Administration & Tech Support	5
	Sub Consultants	5
<b>Management Qualifications</b>	Experience on Similar Projects	15
	Availability of Key Staff	5
	Local Office	3
<b>Project Implementation</b>	Approach and Methodology	15
	Scheduling / Understanding Key Activities	12
	Project Quality Assurance	12
<b>Price</b>	Project Fee	42
	<b>TOTAL</b>	<b>140</b>

Table 2: Summary of Evaluation Scores

Rank	Submitting Firm	Office Location	Final Score
1.	RC Spencer Associates	Chatham, ON	1043
2.	IBI Group Professional Services	London, ON	1003
3.	Dillon Consulting	Chatham, ON	954
4.	Baird AE	Chatham, ON	736
5.	Mooney Metaxas Engineering	Waterloo, ON	571

Four of the proposals submitted adhered to the requested content of the RFP. The submission from Mooney Metaxas Engineering was deemed to provide insufficient information, therefore their financial proposal was not opened.

The proposal submitted by RC Spencer Associates illustrated the staffing resources, methodology and quality controls necessary to initiate and successfully complete the project. Based on the panel review process, the proposal submitted by RC Spencer Associates was deemed to be the preferred submission ranked highest by the panel.

### **Consultations**

The proposals were received, opened and distributed to Engineering and Transportation Division by the Purchasing Officer. Proposals were reviewed, evaluated and ranked by a panel consisting of Engineering Technologists, Manager of Parks and Open Spaces and the Director of Engineering and Transportation.

The General Manager, Chatham-Kent PUC was consulted in the preparation of this report and supports the recommendations.

### **Financial Implications**

Costs associated with engineering consulting fees and disbursements related to same will be funded via the following sources:

- 2018 Capital Budget
- 2018 Lifecycle Water Replacement Budget
- 2018 Lifecycle Sanitary Sewer Replacement Budget
- 2018 Lifecycle Storm Sewer Replacement Budget
- 2018 Lifecycle Road Resurfacing Budget

The specific details surrounding the funding of the tendered construction project will be presented to the Commission in detail upon receipt of bids for same.

**Proposal R17-334 Engineering Services for Victoria Avenue Infrastructure Renewal Community of Chatham**

(A) Engineering Services Fee

Description	Total
Recommended RFP	\$ 253,000.00
Plus HST 13%	\$ 32,890.00
Less HST Rebate 11.24%	\$ - 28,437.20
<b>Total Current Project Costs</b>	<b>\$ 257,452.80</b>

(B) Estimated Project Funding

Description	Total
2018 Capital Budget – 20%	\$ 51,500.00
2018 Water Lifecycle Budget – 25%	\$ 64,400.00
2018 Sanitary Lifecycle Budget – 15%	\$ 38,600.00
2018 Storm Lifecycle Budget – 30%	\$ 77,200.00
2018 Road Lifecycle Budget – 10%	\$ 25,800.00
<b>Total Current Project Funding</b>	<b>\$ 257,500.00</b>

NOTE: Final percentages will be calculated once the project is designed.

The recommendation in this report has an associated financial implication of \$257,452.80 in consulting fees. This fee covers all aspects of the project from the completion of the tender ready engineering design.

Prepared by:

\_\_\_\_\_  
 Matthew Link, A.Sc.T.  
 Engineering Technologist  
 Engineering and Transportation

Reviewed by:

\_\_\_\_\_  
 Chris Thibert, P.Eng.  
 Director  
 Engineering and Transportation

Reviewed by:

\_\_\_\_\_  
 Tim Sunderland  
 General Manager

**Moved by Commissioner Thompson and seconded by Commissioner Fluker;  
 “That the Chatham-Kent Public Utilities Commission (CK PUC);**

- 1. Award the proposal in the amount of \$285,890.00, including HST for the Victoria Avenue Infrastructure Renewal, Community of Chatham to R.C. Spencer Associates Inc**
- 2. The Chatham-Kent Public Utilities Commission (CK PUC) Chairperson and General Manager be authorized to sign the necessary agreements.”**

**Motion carried**

**d) Water Street Waterline Petition, Community of Wallaceburg**

Municipality of Chatham-Kent  
 Chatham-Kent Public Utilities Commission

To: PUC Chairperson and Commission Members  
 From: Jasen Pidlisnyj  
 Engineering Technologist  
 Date: September 14, 2018  
 Subject: Water Street Waterline Petition (Community of Wallaceburg)

Recommendations

It is recommended that:

1. The proposed Water Street Waterline Petition to not proceed at this time.
2. The property owners in this area be informed by letter of the vote results and the Chatham-Kent Public Utilities Commission (CK PUC) action.

Background

In February of 2018, a petition was submitted to CK PUC requesting water services for Water Street in Wallaceburg.



Comments

The proposed distribution network for this area would have been connected from the existing 150 mm diameter watermain at the northwest intersection of Water Street and Otter Line and continue to the north for approximately 450 metres at 50mm diameter. The watermain in total would have been approximately 450 metres.

The proposed waterline extension would have included the construction of a waterline including service connections to property lines. A total of two (2) residential properties and three (3) vacant farmland properties exist within the proposed water distribution area.

The estimated cost for the waterline installation, including engineering, MOE approvals and HST was \$89,278.12. The estimated cost per connection including the 2018 Part 12 Charge was \$34,126.65 per full connection and \$8,116.20 for vacant agricultural property.

An information and vote package describing the proposed extension project and associated costs was distributed to the benefiting property owners by mail. A ballot was included in the package with a return date of September 14, 2018.

Sixty-four percent (64%) of the property owners returned the ballots and the ballot results were sixty-four percent (64%) in favour of not proceeding with the project.

Based on the approved Waterline Assessment Policy requiring sixty six percent (66%) support for the project to proceed, it is Administration's recommendation that CK PUC not proceed with providing water servicing to the residences within the project boundaries and that the property owners be notified of this decision by letter which will include the vote results and the CK PUC action.

Consultations

Engineering and Transportation Division prepared the preliminary engineering information.

Financial Implications

None.

Prepared by:

\_\_\_\_\_  
Jasen Pidlisnyj, C.E.T.  
Engineering Technologist

Reviewed by:

\_\_\_\_\_  
Rob Bernardi, P.Eng.  
Manager, Facilities & Systems

Reviewed by:

\_\_\_\_\_  
Tim Sunderland  
General Manager

**Moved by Commissioner Wesley and seconded by Commissioner Thompson;  
“That the Chatham-Kent Public Utilities Commission (CK PUC);  
1. Approve that the proposed Water Street Waterline Petition to not proceed at this time.  
2. The property owners in this area be informed by letter of the vote results and the  
Chatham-Kent Public Utilities Commission (CK PUC) action.”**

**Motion carried**

**e) Tender Award – Contract T18-142 – Thamesville Wastewater Treatment Plant  
Decommissioning**

Municipality of Chatham-Kent  
Chatham-Kent Public Utilities Commission

To: PUC Chairperson and Commission Members  
From: Dhana Niriella, PhD, P.Eng,  
Project Engineer  
Date: September 12, 2018  
Subject: Tender Award - Contract T18-412  
Thamesville Wastewater Treatment Plant Decommissioning

Recommendations

It is recommended that:

1. The Tender in the amount \$ 207, 558,40 including HST and Contingency for the Thamesville Wastewater Treatment Plant Decommissioning be awarded to the lowest bidder, Facca Inc. Ruscom Station, ON.
2. The Chatham-Kent Public Utilities Commission (CK PUC) Chairperson and General Manager be authorized to sign the necessary agreement.

Background

The existing Thamesville Water Pollution Control Plant (WPCP) constructed in 1980 is in poor condition and required significant rehabilitation/upgrades to address extensive deterioration of the facility including equipment, structures and processes.

A recommendation of the amended Class EA Study completed by Dillon Consulting Ltd. and approved by MOECP (Ministry of the Environment, Conservation and Parks) in April 2017 was to connect the existing Thamesville Wastewater collection system to the Ridgetown

Wastewater Treatment Plant (WWTP) which included a new pumping station at the Thamesville WPCP site; 15 km of forcemain between Thamesville and Ridgeway, and the decommissioning of the existing Thamesville WPCP. All project components excluding the plant decommission was completed under Contract T16-278 on December 31, 2017.

This project is to decommission the Thamesville WPCP and the engineering services for this project are being provided by Dillon Consulting, which was also the Consultant for Contract T16-278. The project is scheduled to start in October 2018 and will be completed by November 15, 2018.

Comments

On August 16, 2018 tender documents were posted on the CK web site, with a tender closing date of Thursday, September 6, 2018, at which time tenders were opened. There were twenty-one (21) registered plan takers who obtained the tender documents and five (5) attended the mandatory pre-bid site meeting held on August 22<sup>nd</sup>, 2018. A total of three (3) bids were received and they are summarized in the table below.

**Tender Award for Contract T18-412 Thamesville Wastewater Treatment Plant Decommissioning**

Rank	Tenderer Tender Award for Contract T18-412	Tender Amount (including Contingency and HST)
1	Facca Inc. Ruscom Station, ON	\$207,558.40
2	Dig 'R Wright Excavating Inc., Blenheim, ON	\$324,942.80
3.	Tri-Phase Contracting Inc., Mississauga, ON	\$462,154.18

Dillon has reviewed the tenders and found them to be complete in all except for bids from Facca Inc. Ruscom Station, ON and Dig 'R Wright Excavating Inc., Blenheim, ON. where arithmetic errors were discovered and corrected. However the correction of the bids did not impact the tender rankings and a copy of their report is attached (Appendix "A").

It is the recommendation herein that the contract be awarded to Facca Inc. Ruscom Station, ON who submitted the lowest tender bid of \$207,558.40 inclusive of contingency and HST. In the past, Facca Inc. has worked on multiple very complex CK bridge projects including the on-going Thamesville Bridge Rehabilitation Project and CK Engineering is extremely satisfied with their performance. Although the candidate project is somewhat different, it is easily within the capability of Facca Inc. Ruscom Station, ON

Consultations

CK Purchasing facilitated the tendering process and Dillon Consulting prepared and reviewed the tenders. CK Purchasing reviewed the errors in the tender submissions with the two lowest contractors that made the errors.

Financial Implications

Costs associated with this project in the amount of \$207,558.40 including contingency and HST will be funded by CK PUC 2018 and 2019 Facility Lifecycle budgets.

Prepared by:

Reviewed by:

\_\_\_\_\_  
Dhana Niriella, PhD, P.Eng  
Project Engineer

\_\_\_\_\_  
Darren Galbraith, C.E.T  
Area Manager – North/Chatham

Reviewed by:

Reviewed by:

\_\_\_\_\_  
Rob Bernardi, P.Eng  
Facilities & Systems Manager

\_\_\_\_\_  
Tim Sunderland  
General Manager

**Moved by Commissioner VanDamme and seconded by Commissioner Fluker  
“That the Chatham-Kent Public Utilities Commission (CK PUC);**

- 1. Award the Tender in the amount \$ 207, 558,40 including HST and Contingency for the Thamesville Wastewater Treatment Plant Decommissioning to the lowest bidder, Facca Inc. Ruscom Station, ON.**
- 2. The Chatham-Kent Public Utilities Commission (CK PUC) Chairperson and General Manager be authorized to sign the necessary agreement.”**

**Motion carried**

**5. Information Reports**

- a) Update Municipal GHG Challenge Fund – Cancellation of Funding

**Moved by Commissioner Fluker and seconded by Commissioner Wesley  
“To receive item 5 a) for information.”**

**Motion carried**

**7. New Business**

none

**8. Resolution Regular Meeting and Adjournment**

That Chatham-Kent Public Utilities Commission adjourn, its next Regular Meeting to be held on **Thursday, October 18, 2018** in the PUC Boardroom and that the PUC Commission authorize itself to meet in closed session on that day to discuss any matters permitted by the Municipal Act.

**Moved by Commissioner Wesley and seconded by Commissioner VanDamme**

**“That the Regular Meeting be adjourned at 3:50 pm”**

**Motion carried**