



# JOINT BOARD OF MANAGEMENT

Wednesday, July 21, 2021

9:00 AM

Virtually in Zoom

## AGENDA

**A. Call to Order:**

**B. Disclosures of Pecuniary Interest:**

**C. Approval of Minutes:**

Minutes of the meeting of the Union Water Supply System Joint Board of Management Meeting held Wednesday, June 16, 2021  
Pages 3- 7

**D. Business Arising Out of the Minutes**

**E. Items for Consideration:**

1. UW/25/21 dated July 16, 2021 re: Status Update of UWSS Operations & Maintenance Activities and Capital Works to July 16, 2021  
Pages 8 - 10
2. UW/26/21 dated July 16, 2021 re: DAF - Tender Review  
Pages 11 - 16
3. UW/27/21 dated July 16, 2021 re: Payments from June 21<sup>st</sup> to July 11<sup>th</sup>, 2021  
Pages 17 - 24

**F. Special Closed Meeting of the UWSS Joint Board of Management**

Recommendation:

That the UWSS Joint Board of Management move into a Special Closed meeting, pursuant to the Municipal Act Section 239 (2) for the following reasons:

**Matters for Consideration:**

1. Under Municipal Act Section 239 (2)(c) verbal update regarding a proposed or pending acquisition or disposition of land by the Union Water Supply System Joint Board of Management.

July 21, 2021

Union Water Supply System Joint Board of Management Agenda

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**G. Disclosures of Pecuniary Interest and General Nature Thereof**  
(Closed meeting)

**H. Adjournment of Special Closed Meeting:**

**I. Report on Closed Session:**

**J. New Business:**

**K. Adjournment:**

**L. Date of Next Meeting:** August 18, 2021, Virtually in Zoom

/kmj



## MINUTES

**Members Present** Mayor MacDonald (Vice-chair); Councillors Dunn, Hammond, Jones, Tiessen - Leamington  
Mayor Santos (Chair), Deputy Mayor Queen, Councillor DeYong, Patterson - Kingsville  
Councillor VanderDoelen - Essex  
Councillor Walstedt - Lakeshore

**Members Absent** Deputy Mayor Verbeke - Leamington

**Also in Attendance:** Rodney Bouchard, Union Water Supply System Manager  
Christine Johnson, Recording Secretary

**Municipal Staff Present:** Kevin Girard, Andy Graf - Town of Essex  
Ryan McLeod, Shaun Martinho - Town of Kingsville  
Albert Dionne - Municipality of Lakeshore  
Laura Rauch, Shannon Belleau, Nelson Carvalho - Municipality of Leamington

**OCWA Staff Present:** Dale Dillen, Susan Budden  
Ken Penney, Dave Jubenville

**Call to Order: 9:00 am**

**Disclosure of Pecuniary Interest: none**

**Adoption of Board Minutes:**

**No. UW-38-21**

**Moved by:** Councillor Dunn

**Seconded by:** Councillor Walstedt

That the Minutes of the UWSS Joint Board of Management meeting of Wednesday, May 19, 2021 is received.

Carried

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**Business Arising out of Minutes:**

There was none

**Report UW/23/21 dated June 11, 2021 re: Status Update of the UWSS Operations and Maintenance Activities and Capital Works to June 11, 2021**

The Manager reviews his report with the Board. He notes that some projects are moving along very quickly. The Filter #2 and #4 rehabilitation project is almost completed, ahead of what he had written in the report provided to the Board. Everything has been installed and he is hoping that Filter #4 will be online by the end of the day and Filter #2 online by the end of the week. This is great news for operational staff as it will assist with the high water demands, and there have been a few issues with the clarifiers.

The Kingsville Water Tower (KWT) project is moving along nicely and the tarps are being removed. He anticipates that the scaffolding will be coming down shortly. All of the antennas are being reinstalled on top of the KWT and he anticipates full operation by the end of July or early August. Prior to full operation the operations staff need to fill and disinfect the inner tank. He notes that there should be substantially less noise in the area at this point of the project.

The Manager explains that the Low Lift Pump #6 was removed from service and refurbished. It was put back in service on June 7<sup>th</sup>. High Lift pump #9 was experiencing some vibrating issues and is now repaired and back in service. The Manager notes that only one more Low Lift pump requires refurbishing and then all will have been completed.

The north settling pond was taken out of service in early Spring 2021 to allow the sediment to settle. DiMenna Excavating is scheduled to remove the sediment in mid-July 2021 to allow for some drying time and then removal to the landfill.

The new laboratory is complete with furniture moving in and the cabinets have been ordered. Some equipment and sampling items have been installed. The Manager will be providing a tour once we are able to meet again. The decommissioning of the Chloramination system continues, and most of this work has been completed by staff members during down time.

The Dissolved Air Floatation (DAF) detailed engineering design has been completed to retrofit Clarifier #2. The work has been completed by Associated Engineering (AE). This project pre-qualified general contractors and was issued in Merx on May 20<sup>th</sup>, 2021. Six (6) contractors were pre-qualified. The closing date for the Tender is July 6<sup>th</sup>, the manager notes that it was originally July 2<sup>nd</sup>, but was moved due to possible holidays after Canada Day. He also confirms that on June 6<sup>th</sup>, six (6) contractors were on site. Once the tender is closed the Manager will schedule a meeting with Board members to review and award the project to allow work to commence immediately.

Eramosa Engineering of Guelph was retained to retrofit eight (8) hydrants in Leamington, Kingsville and Essex. Lakeshore was not needed in this round, as there are already two (2) hydrants being monitored within their zone. These retrofit monitors will allow the UWSS to obtain real time data on pressure and temperature. The Manager notes that this technology is also available to the municipalities.

Minutes of the Union Water Supply System Joint Board of Management

Date: June 16, 2021

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The Manager explains that the UWSS is completing a UWSS Infrastructure Review Study in tandem with the Masterplan. A preliminary report is expected sometime in July 2021.

The UWSS-WUC Emergency Services Study is still ongoing. Several scenarios have been modelled and a short list has been created. Potential infrastructure improvements have been identified and he anticipates a report in July 2021.

The municipal Water Allocation Working Group (WAWG) had its third meeting on June 14<sup>th</sup>. The Manager notes that no further requests for water have come forward. In October there will be a report brought to the board regarding the allocation process and where the UWSS stands with other water related issues.

A meeting between the UWSS and the treasurers will be held on June 18<sup>th</sup>. This will allow the Manager, the PwC representatives and the treasurers to ask the necessary questions regarding the restructuring. Legal council will also be present. All the documents have been prepared. The Manager notes that he is working with the CAOs as well and another discussion will be scheduled with them.

The UWSS and OCWA plan to put the WTP under a stress test. The Manager explains that with all of the updates that have been made around the treatment plant, we need to know what the plant is capable of.

The flows over last year are up 15% and over the last 4 year average 29%. The Manager notes that he reached out to OVGv asking for assistance on May 20/21 of this year to ask large users to move their times of using municipal water over to non-municipal water. He is currently looking into data with Leamington and Kingsville to determine how much of that was actually done. The cooler weather has helped with the flows.

Due to technical difficulties with the Chair's connection to zoom the Vice-Chair took over the duties of running the meeting.

Councillor Hammond asked a question about the flows regarding the high flow day and low pressures in some areas. The Manager notes that the UWSS is surprised by some of the areas with lower pressures and also notes that efforts are being made to use the AWT to its full extent, which will hopefully regulate some of the low pressure zones in the area.

Councillor Jones asks if any outreach has been done to the cannabis industry. The Manager explains that he is working with OVGv to work collaboratively. Councillor Jones follows up with information that another cannabis facility has been dismantled and if the UWSS has the power to "turn off the taps". The Manager explains that the UWSS does not have that power. Shannon Belleau explains that the municipality does not like to shut off water service to the entire lot as there might be a home that requires water. They are looking at information through their AMI system.

Vice Chair MacDonald asks if there is a difference noted through the AMI system between vegetable growers and cannabis growers. Shannon explains that the volume the cannabis uses would not be close the volume used by the top vegetable growers as this point.

Minutes of the Union Water Supply System Joint Board of Management

Date: June 16, 2021

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Councillor Patterson is worried about the stress test and whether there will be any consequences to the watermains or any surges that might be a concern. The Manager explains that the stress test will only involve about half of the WTP. This exercise was completed back in 2000 as well. All municipalities will be notified in advance of the stress test implementation.

Councillor DeYong asks to return to the criminal activity of the cannabis facilities that have been dismantled in the area and wanted to ask Kingsville's Shaun Martinho if he could chime in on his thoughts regarding this matter. Shaun Martinho then notes that Kingsville had recently shut off the taps to several operations. In order for the water to be turned back on several conditions need to be met and inspections have to be completed.

**No. UW-39-21**

Moved by: Deputy Mayor Queen

Seconded by: Councillor VanderDoelen

That Report dated June 11, 2021 re: Status Update of the UWSS Operations and Maintenance Activities and Capital Works to June 11, 2021 is received.

Carried

**Report UW/24/21 dated June 11, 2021 re: Payments from May to June 2021**

**No. UW-40-21**

Moved by: Councillor Patterson

Seconded by: Councillor Hammond

That report UW/24/21 dated June 11, 2021 re: Payments from May to June 2021 is received.

Carried

**Time: 9:40**

**The Union Water Supply System Joint Board of Management then moved into an in-camera session:**

**No. UW-01-21**

Moved by: Councillor DeYong

Seconded by: Councillor Jones

That the UWSS Joint Board of Management moved into closed session for the verbal discussion under Municipal Act Section 239 (2)(c) regarding a proposed or pending acquisition or disposition of land by the Union Water Supply System Joint Board of Management.

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Carried

**Disclosures of Pecuniary Interest and General Nature Thereof**

There were none.

**No. UW-02-21**

Moved by: Councillor Hammond

Seconded by: Councillor Jones

That the UWSS Joint Board of Management move out of closed session and return to regular meeting.

Carried

**Report on Closed Session**

The Manager notes that a discussion occurred regarding an opportunity to purchase a property has been brought to the Board's attention. This property may be beneficial to the UWSS and the Manager received direction from the Board to further examine this opportunity.

**New Business:**

No new business was identified.

**Adjournment:**

**No. UW-41-21**

Moved by: Councillor Tiessen

Seconded by: Councillor Dunn

Time: 10:06 am

Date of Next Meeting: Wednesday, July 21, 2021 at 9 am via Zoom

/kmj

To: Chair and Members of the Union Water Supply System Joint Board of Management

From: Rodney Bouchard, UWSS General Manager

Date: July 16, 2021

Re: Status Update of UWSS Operations & Maintenance Activities and Capital Works to July 16, 2021

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**Aim:**

To inform the UWSS Board about operational and maintenance activities and capital works projects for the Union Water Supply System since the last Board meeting on June 16, 2021.

**Discussion:**

The UWSS General Manager conducts regular meeting with OCWA Operations staff in regards to on-going operations and maintenance programs for the UWSS facilities. The following provides an update on UWSS operations, regular maintenance and major maintenance and Capital Works at UWSS facilities:

1. Regular Maintenance on all process equipment and analyzers continue to be completed through OCWA's Workplace Maintenance Management System.
2. The work to rehabilitate Filters #2 and #4 was completed the week ending June 18<sup>th</sup>, 2021. Both filters were disinfected and put back into service by June 25, 2021.
3. The work for the rehabilitation of the Kingsville Water Tower is progressing well. The scaffolding has been completely removed. Exterior coating is complete. Interior coating is underway. Some structural repairs at base of tower will be underway shortly now that the scaffolding has been removed. UWSS is hopeful that the water tower will be put back into service in August 2021.
4. The work to excavate the sediment from the north settling pond will be initiated the week starting July 19<sup>th</sup>, 2021. DiMenna Excavating has been retained to complete this work and has mobilized its equipment to the north settling pond site. This work is anticipated to be complete in early August 2021.
5. Detailed engineering design for the DAF retrofit of Clarifier #2 has been completed by the engineer, Associated Engineering (AE). Pre-qualification of general contractors was issued on Merx and completed on May 20<sup>th</sup>, 2021. The tender for this work was issued on Merx on May 27, 2021. The closing date for the tender is July 2<sup>nd</sup>, 2021. A mandatory pre-bid meeting was held at the Ruthven Water Treatment Plant on June 3<sup>rd</sup>, 2021 for contractors that were successfully completed the pre-qualification process. The pre-bid meeting was attended by 6 contractors.

Re: UW/25/21 - Status Update of UWSS Operations & Maintenance Activities and Capital Works to July 16, 2021

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6. An additional 10 fire hydrants (4 in Leamington, 3 in Kingsville and 3 in Essex) have been retrofitted with pressure monitoring devices. The installation of these devices was completed during the week of July 5-9, 2021 by OCWA staff. A total of 40 real-time pressure monitoring devices (30 permanent and 10 seasonal) have been installed in the larger UWSS supplied distribution system. Real time pressure monitoring data is collected and available for viewing using a Dashboard. Access to the dashboard and data is also available to municipal staff of owner municipalities.
7. The UWSS Infrastructure Review Study and master servicing review is ongoing. The consultant team of Associated Engineering and C3 Water have been incorporating municipal growth projections into the water model to identify needed treatment plant and linear infrastructure improvements to support the anticipated water demand. A preliminary report for this work has been received and is being reviewed. A final report will be presented to the UWSS Board at the September 2021 UWSS Board meeting.
8. A meeting was held on June 18<sup>th</sup>, 2021 between UWSS and Treasurers of the four (4) owner municipalities to review financial information related to the proposed UWSS restructuring. This meeting included presentations by the UWSS' restructuring consultants including Price Waterhouse Coopers (financial) and Willis Business Law (legal). A follow up meeting between UWSS, Municipal CAOs and Treasurers has been scheduled for July 28<sup>th</sup>, 2021.
9. The UWSS has retained Associated Engineering to undertake a treatment capacity assessment study (aka Stress Test) of the Ruthven Water Treatment Plant in July 2021. AE has prepared a workplan for the stress test that is currently under review by UWSS and OCWA operations staff. It's anticipated that the stress test will be completed in August 2021.

The first chart shows comparative flows for 2017 through 2021 in Mega Litres (ML) and the second chart shows Millions of Imperial Gallons (MIG) for the period January 1<sup>st</sup> to July 16, 2021.

	2017	2018	2019	2020	2021
Flow to Date (ML)	7,957.44	8,761.73	8,661.30	10,123.30	10,758.02
Max Day (ML)	73.51	80.94	85.40	97.33	93.83
Min Day (ML)	20.73	23.56	20.13	25.44	26.74
Average Day (ML)	40.60	44.70	44.19	51.39	54.89
No of Days	196	196	196	197	196

Re: UW/25/21 - Status Update of UWSS Operations & Maintenance Activities and  
Capital Works to July 16, 2021

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	2017	2018	2019	2020	2021
Flow to Date (MG)	1750.43	1927.35	1905.26	2226.86	2366.48
Max Day (MGD)	16.17	17.81	18.79	21.41	20.64
Min Day (MGD)	4.56	5.18	4.43	5.60	5.88
Average Day (MGD)	8.93	9.83	9.72	11.30	12.07
No of Days	196	196	196	197	196

Flows to date are up 634.72 ML (139.62 MIG) or 6.27% from last year. The 2021 flows to date are up 21.2% over the previous 4 year average.

**Recommendation:**

That this report be received by the UWSS Board for information purposes.

Respectfully submitted,



Rodney Bouchard, General Manager  
Union Water Supply System Joint Board of Management

/kmj

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## Report

To: Chair and Members of the Union Water Supply System Joint Board of Management

From: Rodney Bouchard, Union Water Manager

Date: July 9, 2021

Re: Dissolved Air Flotation (DAF) Phase 1 Tender Result

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### Recommendation:

That the UWSS Board approves a budget of \$9,250,000 for the Dissolved Air Flotation (DAF) Phase 1 Project to be funded from the UWSS Reserves Fund; and,

That the UWSS Board authorizes the UWSS General Manager to award the Tender for the Union Water Supply System Ruthven Water Treatment Plant Dissolved Air Flotation (DAF) Phase 1 to Maple Reinders Constructors Limited in the amount of \$8,787,444 (\$7,577,300 plus a Contingency and Allowances of \$1,210,144) not including HST; and,

That the UWSS Board authorizes the UWSS General Manager to retain Associated Engineering (AE) to provide Construction Administration services for the DAF Phase 1 project in the amount of \$385,400.

### Background:

In March 2020, UWSS retained Associated Engineers to provide Engineering and Design Services for the Dissolved Air Flotation Clarification Retrofit for Clarifier #2 (DAF Phase 1). A budget of \$384,200 was approved by the UWSS Board at the February 19, 2020 UWSS Board meeting to complete this work.

### Discussion:

Detailed engineering design for the DAF retrofit of Clarifier #2 was completed by the engineer, Associated Engineering (AE) in early May 2021. The documents were reviewed by UWSS and OCWA operations staff prior to initiating the tender process. Pre-qualification of general contractors was issued by AE on Merx and completed on May 20<sup>th</sup>, 2021. Proposals were received from the following six (6) contractors:

1. Bennett Mechanical Installation Ltd

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Re: Dissolved Air Flotation (DAF) Phase I Tender Result

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2. BGL Contractors Corp.
3. H2Ontario Inc.
4. K&L Construction (Ontario) Ltd.
5. Maple Reinders Constructors Ltd
6. North America Construction (1993) Ltd.

All received proposals met the pre-qualifications requirements with the exception of BGL Contractors Corp.

The tender for this work was issued on Merx on May 27, 2021. A mandatory pre-bid meeting was held at the Ruthven Water Treatment Plant on June 3<sup>rd</sup>, 2021 for contractors that successfully completed the pre-qualification process. The pre-bid meeting was attended by all five (5) pre-qualified contractors and three (3) subcontractors.

The initial tender closing date of June 18<sup>th</sup>, 2021 was extended to July 2<sup>nd</sup>, 2021 due to the number of addendums that were issued to the tender. The tender closing was again extended to July 6<sup>th</sup>, 2021 to avoid the Canada Day holiday weekend.

Two tenders were received from general contractors in response to the pre-qualified contractors Tender Call. Associated Engineering reviewed the received tenders to ensure accuracy and compliance with the issued tender documents. A summary of the reviewed Tenders is provided below:

Proponent	Reviewed Tender Price (including Contingency and Allowances)	Proposed Contract Time (weeks)
Maple Reinders Constructors Ltd.	\$8,787,444.00	43
North America Construction (1993) Ltd.	\$8,913,695.00	43

Based on a review of the tenders submitted, AE provided a Contractor Award Recommendation in a letter to UWSS General Manager dated July 16, 2021. A copy of this letter is attached to this report. In their contractor award recommendation letter, AE recommended award of the tender to Maple Reinders Constructors Ltd in the amount of \$8,787,444.00 (not including HST) comprising of a lump sum bid price of \$7,577,300.00 and contingency and allowances of \$1,210,144.00. In the letter, it is also noted that as per the tender Bid Form, payment of the Contingency and Allowances or portions thereof will only be made for approved changes as per the General Conditions of the Bid Form. Any unused portion of the Contingency Allowance would be retained by UWSS.

### Financial Implications:

The UWSS General Manager requests a budget of \$9,250,000 for the proposed works. This budget would accommodate the tender amount for construction services by Maple Reinders Construction, contract management, engineering and inspection services by

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Re: Dissolved Air Flotation (DAF) Phase I Tender Result

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Associated Engineering and any other incidentals. This budget would be funded from UWSS Reserves Funds.

### Closing Comments:

Based on the results of the Tendering for DAF Phase 1 Project, it is recommended that the contract be awarded to the low bidder, Maple Reinders Constructors, in the amount of \$8,787,444.00 and that a budget of \$9,250,000 to be funded from UWSS Reserves be approved to accommodate this work.

Respectfully submitted,



Rodney Bouchard, Manager  
Union Water Supply System Joint Board of Management

rb/kmj

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Associated Engineering (Ont.) Ltd.  
Suite 200, 165 Commerce Valley Drive  
West  
Markham, Ontario, Canada, L3T 7V8

July 16, 2021  
File: 2020-5461

TEL: 416.622.9502  
FAX: 905 346-0992  
www.ae.ca

Rodney Bouchard  
General Manager  
Union Water Supply System  
1615 Union Ave., Kingsville, ON N0P 2G0

Re: RECOMMENDATION FOR CONTRACTOR AWARD: UWSS RUTHVEN WTP DAF RETROFIT  
PROJECT PHASE 1

Dear Mr. Bouchard:

Two (2) Tenders were received from General Contractors in response to the pre-qualified contractors-only Tender Call. A summary of the reviewed Tenders (In Alphabetical order) is provided below:

Proponent	Tender Price Recorded at Tender Opening (excl. H.S.T.)	Corrected Tender Price	Proposed Contract Time (weeks)
Maple Reinders Constructors Ltd. (Maple)	\$8,787,444.00	No corrections needed	43
North America Construction (1993) Ltd. (NAC)	\$8,957,174.78	No corrections needed	43

A mathematical check of the Lump Sum Price Breakdown Form for each of the submitted Tenders was performed. No rounding or mathematical errors were found in either submission by the Proponents and the low price received is confirmed to be from Maple as shown above.

Associated Engineering's (Associated's) pre-tender estimate including base scope items including mobilization/demobilization/bonding/insurance was \$7,642,000. Associated Engineering's pre-tender Contingency and Provisional Allowance estimate as \$1,266,330 for an estimated total lump sum bid price of \$8,908,330 (excluding H.S.T.). The lowest received Tender Price was 1.4% lower than the Pre-Tender estimate. This is within the expected accuracy of +/- 10% for a pre-Tender estimate.

Upon review of Lump Sum Price Breakdown from both Proponents, it was observed that there was a significant price difference between Proponent's prices compared to Associated Engineering's pre-tender estimate in Items #2 (Site Works), #3 (Concrete), #7 (Thermal and Moisture Protection), # 10 (Specialty), and #15 (Mechanical). These price differences can be attributed to the following:



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 Rodney Bouchard  
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- Within Associated's Pre-tender Estimate, the Waterproofing Costs for the Concrete were included in Division #3 (Concrete) instead of Division #7 (Thermal and Moisture Protection).
- Within Associated's Pre-tender Estimate, site works related to concrete were included in Division #3 (Concrete) instead of Division #2 (Site Works).
- During the tender, Greatario asked for clarification on the contract obligations specifying Engineering review of the Dome submissions within Division #10 (Specialty). Based on the breakdowns received, the Engineering review of Dome submissions was not captured in Greatario's pre-tender quote.
- The price difference between Associated's Division #15 (Mechanical) estimate versus the bids received suggests that the bids may have allocated mechanical components into Division #11 (Equipment) and may also be due to market variability of commodities.

Maple's Division #1 (General Requirements) estimate was listed at \$51,700, significantly lower than NAC's Division #1 estimate of \$711,294 and Associated's Division #1 estimate of \$636,800. Associated confirmed with Maple that the amount entered in Division #1 was correct (refer to attached e-mail correspondence). It is likely that the allocation of Division #1 costs were spread across all other Divisions in the bid form. Associated has no concerns with this project delivery approach.

To mitigate any concerns of a loaded front end or back end payment by Union Water Supply System, the Contract Specifications constraint a maximum cost of 2.5% of the Total Contract Value charged for Mobilization and Demobilization activities.

The proposed Contract Time for both Tenders is 43 weeks which matches the estimated 300 calendar days provided in the Tender Documents.

Associated has reviewed the mandatory requirements and Supplement to Bid Forms submitted by all Bidders. All Contractors have satisfactorily complied with Tender requirements in submitting the following:

- Bid Form – Section 00410
- Bid Bond – Section 00433
- Substitution List – Section 00436
- Subcontract List – Section 00437
- Lump Sum Price Breakdown – Section 00438
- Force Account Rates – Section 00439
- Equipment Supplier List – Section 00411
- Consent of Surety Company – Section 00611 and Letter from Surety Company



Platinum  
 member



July 16, 2021  
Rodney Bouchard  
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Maple required resubmittal of the Consent of Surety Company – Section 00611 form as they incorrectly filled out the blank with "Union Water Supply System" instead of their company name in "which Contract may be awarded within thirty (30) days from the closing date of bids to \_\_\_ at the price(s) set forth in the Bid Form". Associated requested resubmittal of the Section 00611 form. The form was correctly filled out and resubmitted to Associated.

Based on the review of the tenders submitted by the two (2) Proponents, Associated Engineering recommends that Union Water Supply System proceed with the award of the Tender to Maple in the amount of \$9,929,811.72 (including H.S.T.) comprising of a lump sum bid price of \$7,577,300.00, a contingency allowance of \$1,210,144.00 plus H.S.T. of \$1,142,367.72 for a total project duration of 43 weeks. As noted in the tender Bid Form, payment of the Contingency Allowance or portions thereof will only be made in the event that Changes are implemented as provided for in the General Conditions. Any unused portion of the Contingency Allowance will be retained by the Owner.

The submission from Maple and NAC are attached herein.

If you have any questions, please do not hesitate to contact the undersigned.

Yours truly,

A handwritten signature in blue ink that reads 'Vincent Laplante'.

Vincent Laplante, P. Eng.  
Project Manager

VL/sl

UW/27/21

**To:** Chair and Members of the Union Water Supply System Joint Board of Management

**From:** Rodney Bouchard, Union Water Manager

**Date:** July 16, 2021

**Re:** Payments for the UWSS from June 21<sup>st</sup> to July 9<sup>th</sup>, 2021

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**Aim:**

To provide the Board with a copy of payments made by the Union Water Supply System from June 21<sup>st</sup> to July 9<sup>th</sup>, 2021.

**Recommendation:**

For information purposes.

Respectfully submitted,



Rodney Bouchard, Manager  
Union Water Supply System Joint Board of Management  
/kmj

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Vendor : 0011450 To PT00000219

Batch : All

Department : All

Cheque Print Date : 21-Jun-2021 To 25-Jun-2021

Bank : 07 To 08

Class : All

Vendor Invoice	Vendor Name Description				Batch Invc Date	Invc Due Date	Amount
G.L. Account	CC1	CC2	CC3	GL Account Name			
DEPARTMENT 0071				Prepaid Expenses			
230420				Will Insurance Brokers Ltd			
0779205				INSURANCE	300 21-Jun-2021	24-Jun-2021	
70-1-0071-0075				Prepaid Expenses (HST Rebate)			9,297.72
<b>Department Totals :</b>							<b>9,297.72</b>



Vendor : 0011450 To PT00000219  
 Batch : All  
 Department : All

Cheque Print Date : 21-Jun-2021 To 25-Jun-2021  
 Bank : 07 To 08  
 Class : All

Vendor Invoice	Vendor Name Description				GL Account Name	Batch	Inv Date	Inv Due Date	Amount
<b>DEPARTMENT 0700 Union Water System</b>									
<b>020120 Bell Mobility Cellular</b>									
514877178-JUI	MONTHLY CELL PHONE CHARGES					300	01-Jun-2021	24-Jun-2021	
70-5-0700-7110	002070 002083				Telecommunications Usage				23.73
<b>200348 Corporation of the Town of Kingsville</b>									
BP2021-0252	BUILDING PERMIT - DAF (KINGSVILLE)					300	15-Jun-2021	24-Jun-2021	
70-7-0700-8745	700220				Treatment Plant				10,069.60
<b>050194 Essex Free Press</b>									
72024	NEWS RELEASE - ONGOING MAINTENANCE					300	01-Jun-2021	24-Jun-2021	
70-5-0700-7130	002070				Advertising & Promotion				270.52
<b>070173 GREENFLAG COATINGS</b>									
2021-001	LAB FLOORING					300	08-Jun-2021	24-Jun-2021	
70-7-0700-8745	700020				Treatment Plant				5,181.05
<b>997424 Michelle White And Associates</b>									
1727	SUBSTANCE ASSESSMENT - CLARIFIER					300	21-Jun-2021	24-Jun-2021	
70-5-0700-7950	002070				Professional Services				2,260.00
<b>130838 Municipality Of Leamington</b>									
APR30-21	TAXES - 446 TALBOT W					300	22-Jun-2021	24-Jun-2021	
70-5-0700-6750	002072				Property Tax				944.00
FEB26-21	TAXES - 446 TALBOT W					300	22-Jun-2021	24-Jun-2021	
70-5-0700-6750	002072				Property Tax				944.57
JUL30-21	TAXES - 446 TALBOT W					300	22-Jun-2021	24-Jun-2021	
70-5-0700-6750	002072				Property Tax				946.94
OCT29-21	TAXES - 446 TALBOT W					300	22-Jun-2021	24-Jun-2021	
70-5-0700-6750	002072				Property Tax				945.00
<b>180325 Ricoh Canada Inc</b>									
SCO93266987	COPIER CONTRACT - APR20-MAY30					300	31-May-2021	24-Jun-2021	
70-5-0700-7010	002070				Office Supplies				96.27
<b>180356 Roberts Filter International</b>									
447601	UNDERDRAINS/ARIES EQUIPMENT					300	12-May-2021	24-Jun-2021	
70-7-0700-8730	700012				Filters				101,700.00
70-7-0700-8730	700014				Filters				101,700.00
<b>230420 Will Insurance Brokers Ltd</b>									
0779205	INSURANCE					300	21-Jun-2021	24-Jun-2021	
70-5-0700-7140	002070				Insurance - Liability				9,297.72
<b>Department Totals :</b>									<b>234,379.40</b>



Vendor : 0011450 To PT00000219  
 Batch : All  
 Department : All

EFT Paid Date : 21-Jun-2021 To 25-Jun-2021  
 Bank : 07 To 08  
 Class : All

Vendor Code	Vendor Name					Batch	Inv Date	Inv Due Date	Amount
Invoice No.	Description								
G.L. Account	CC1	CC2	CC3	GL Account Name					
<b>DEPARTMENT 0700</b>	Union Water System								
<b>010103</b>	<b>Associated Engineering (Ont) Ltd</b>								
529500	DAF RETROFIT PHASE 1 - JUN4				302	15-Jun-2021	24-Jun-2021		
70-7-0700-8745	700220			Treatment Plant				39,568.99	
529502	UWSS/COTTAM BPS CFD ANALYSIS - JUN4				302	15-Jun-2021	24-Jun-2021		
70-5-0700-7989	002075			Operational Programs & Studies				3,152.70	
529503	UWSS INFRASTRUCTURE NEEDS STUDY - JUN4				302	15-Jun-2021	24-Jun-2021		
70-5-0700-7989	002070			Operational Programs & Studies				40,128.16	
<b>030004</b>	<b>C3 Water Inc</b>								
202105-467	UWSS - WUC - REDUNDANCY STUDY				302	31-May-2021	24-Jun-2021		
70-5-0700-7989	002070			Operational Programs & Studies				21,916.04	
<b>040094</b>	<b>Digital Water Solutions Inc</b>								
DW11919.B-2	HYDRANT RETROFIT				302	10-Jun-2021	24-Jun-2021		
70-7-0700-8750	002206			Watermains				55,022.53	
<b>050099</b>	<b>Enbridge Gas Inc</b>								
1929770177678	5-191.85M3 GAS - COTTAM BOOSTER STATION				302	10-Jun-2021	24-Jun-2021		
70-5-0700-7410	002073			Gas				98.27	
<b>080250</b>	<b>Hydro One Networks Inc</b>								
200141677460-I	5-15,686KWH - RUTHVEN WTP				302	09-Jun-2021	24-Jun-2021		
70-5-0700-7420	002073			Electricity				62,808.22	
200141680692-I	5-7,948KWH - LOW LIFT				302	09-Jun-2021	24-Jun-2021		
70-5-0700-7420	002073			Electricity				-14.63	
70-5-0700-7420	002073			Electricity				38,072.89	
200152134969-I	5-17KWH - METER #17				302	09-Jun-2021	24-Jun-2021		
70-5-0700-7420	002073			Electricity				-7.36	
70-5-0700-7420	002073			Electricity				41.32	
200208899066-I	5-371KWH - METER #16				302	16-Jun-2021	24-Jun-2021		
70-5-0700-7420	002073			Electricity				116.96	
70-5-0700-7420	002073			Electricity				-19.56	
<b>150365</b>	<b>Ontario Clean Water Agency</b>								
INV0000001227	JUN/21 ADDITIONAL SERVICES - ESSEX WATER TOWER				302	10-Jun-2021	24-Jun-2021		
70-5-0700-7989	002070			Operational Programs & Studies				12,656.00	
<b>230440</b>	<b>Willis Business Law</b>								
16426	LEGAL FEES - RESTRUCTURING				302	31-May-2021	24-Jun-2021		
70-5-0700-7950	002070			Professional Services				3,032.92	
16427	LEGAL FEES - ROAD USER AGREEMENT				302	31-May-2021	24-Jun-2021		
70-5-0700-7950	002070			Professional Services				680.26	
<b>Department Totals :</b>								<b>277,253.71</b>	

Municipality Of Leamington  
 Council/Board Report By Dept-(EFT)



AP5130

Date : Jun 25, 2021

Time : 2:24pm

Vendor : 050195 To 050195

Batch : All

Department : All

EFT Paid Date : 01-Jun-2021 To 30-Jun-2021

Bank : 07 To 08

Class : All

Vendor Code	Vendor Name			Batch	Inv Date	Inv Due Date	Amount	
Invoice No.	Description							
G.L. Account	CC1	CC2	CC3	GL Account Name				
<b>DEPARTMENT 0700</b>				Union Water System				
<b>050195</b>				Essex Powerlines Corporation				
220651-APR21	4-21.03KWH							
70-5-0700-7420		002073		Electricity	296	10-Jun-2021	15-Jun-2021	47.99
70-5-0700-7420		002073		Electricity				-8.87
253800-APR21	4-0KWH							
70-5-0700-7420		002073		Electricity	296	10-Jun-2021	15-Jun-2021	44.05
70-5-0700-7420		002073		Electricity				-8.15
<b>Department Totals :</b>								<b>75.02</b>



Vendor : 0011450 To STMP000001  
 Batch : All  
 Department : All

Cheque Print Date : 05-Jul-2021 To 09-Jul-2021  
 Bank : 07 To 08  
 Class : All

Vendor Invoice	Vendor Name Description				GL Account Name	Batch Invc Date	Invc Due Date	Amount	
G.L. Account	CC1	CC2	CC3						
<b>DEPARTMENT 0700 Union Water System</b>									
<b>020120 Bell Mobility Cellular</b>									
514877178-JUI	MONTHLY CELL PHONE CHARGES					325	01-Jul-2021	08-Jul-2021	
70-5-0700-7110	002070	002083			Telecommunications Usage			22.81	
<b>050003 E.L.K. Energy Inc</b>									
40010915-01 -	5-1593.33KWH - ESSEX WATER TOWER					325	24-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-48.79	
70-5-0700-7420	002073				Electricity			291.71	
40047150-03 -	5-674.07KWH - METER #9					325	24-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-22.62	
70-5-0700-7420	002073				Electricity			135.24	
51976611-00 -	5-1169.89KWH - KINGSVILLE WATER TOWER					325	25-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-30.86	
70-5-0700-7420	002073				Electricity			184.53	
90006300-01 -	5-33,986.64KWH - COTTAM BOOSTER STATION					325	05-Jul-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			7,135.33	
<b>997507 JDC.ca Inc.</b>									
WISP-20035	JUL/21 INTERNET					325	01-Jul-2021	08-Jul-2021	
70-5-0700-7110	002070				Telecommunications Usage			129.95	
<b>130838 Municipality Of Leamington</b>									
8494	2021 ADMINISTRATION FEE					325	01-Jul-2021	08-Jul-2021	
70-5-0700-7380	002076				Administration Fee			30,000.00	
<b>Department Totals :</b>								<b>37,797.30</b>	



Vendor : 0011450 To STMP000001  
 Batch : All  
 Department : All

EFT Paid Date : 05-Jul-2021 To 09-Jul-2021  
 Bank : 07 To 08  
 Class : All

Vendor Code	Vendor Name				Batch	Inv Date	Inv Due Date	Amount
Invoice No.	Description	CC1	CC2	CC3	GL Account Name			
G.L. Account				GL Account Name				
<b>DEPARTMENT 0700</b>	Union Water System							
<b>030004</b>	<b>C3 Water Inc</b>							
202102-467	WUC REDUNDANCY STUDY					331 28-Feb-2021	08-Jul-2021	
70-5-0700-7989	002075				Operational Programs & Studies			3,810.44
<b>030405</b>	<b>Collabria</b>							
ZOOM-INV8926	ZOOM SUBSCRIPTION					326 01-Jun-2021	05-Jul-2021	
70-5-0700-7270	002070 008002				Software Purchases			229.39
<b>050099</b>	<b>Enbridge Gas Inc</b>							
1929770217397	ADJUSTMENT DUE TO ESTIMATED METER READ					331 26-May-2021	08-Jul-2021	
70-5-0700-7410	002073				Gas			-3,966.44
1929770217397	4-11603.71M3 GAS - LOW LIFT					331 26-May-2021	08-Jul-2021	
70-5-0700-7410	002073				Gas			3,913.98
1929770217397	5-81.90M3 GAS - LOW LIFT					331 23-Jun-2021	08-Jul-2021	
70-5-0700-7410	002073				Gas			56.89
<b>080250</b>	<b>Hydro One Networks Inc</b>							
200141680894-I	5-1585KWH - LEAMINGTON WATER TOWER					331 29-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-69.79
70-5-0700-7420	002073				Electricity			417.27
200141681706-I	5-31KWH - METER #2					331 28-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-7.55
70-5-0700-7420	002073				Electricity			45.09
200141682009-I	5-1179KWH - ALBUNA WATER TOWER					331 02-Jul-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-53.86
70-5-0700-7420	002073				Electricity			322.04
200141683019-I	5-9KWH - METER #3					331 29-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-6.69
70-5-0700-7420	002073				Electricity			40.02
200141683120-I	5-3KWH - METER #5					331 02-Jul-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-6.45
70-5-0700-7420	002073				Electricity			38.57
200141683423-I	5-6KWH - METER #6					331 29-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-6.57
70-5-0700-7420	002073				Electricity			39.27
200141683524-I	5-13KWH - METER #8					331 28-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-6.86
70-5-0700-7420	002073				Electricity			41.00
200141683726-I	5-7KWH - METER #15					331 23-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-6.60
70-5-0700-7420	002073				Electricity			39.46
200141687362-I	5-1KWH - METER #22					331 28-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-6.35
70-5-0700-7420	002073				Electricity			37.94
200141687766-I	5-7KWH - METER #29					331 28-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-6.60
70-5-0700-7420	002073				Electricity			39.47
200141687867-I	5-1KWH - METER #24					331 28-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-6.35
70-5-0700-7420	002073				Electricity			37.94
200141690190-I	5-124KWH - METER #26					331 25-Jun-2021	08-Jul-2021	
70-5-0700-7420	002073				Electricity			-11.26
70-5-0700-7420	002073				Electricity			67.33
200220161473-I	5-5KWH - METER #14					331 24-Jun-2021	08-Jul-2021	



Vendor : 0011450 To STMP000001  
 Batch : All  
 Department : All

EFT Paid Date : 05-Jul-2021 To 09-Jul-2021  
 Bank : 07 To 08  
 Class : All

Vendor Code	Vendor Name		Description		Batch	Inv Date	Inv Due Date	Amount
Invoice No.	CC1	CC2	CC3	GL Account Name				
G.L. Account								
<b>DEPARTMENT 0700</b>				Union Water System				
70-5-0700-7420		002073		Electricity				-6.35
70-5-0700-7420		002073		Electricity				37.98
<b>150365</b>	<b>Ontario Clean Water Agency</b>							
INV0000001165	MAY/21	OPER & MTCE CREDIT			331	18-May-2021	08-Jul-2021	
70-5-0700-6720		002071		OCWA Operating Contract				-115,470.08
INV0000001263	JUN/21	OPER & MTCE			331	30-Jun-2021	08-Jul-2021	
70-5-0700-6720		002071		OCWA Operating Contract				279,050.71
<b>190185</b>	<b>SGS Canada Inc</b>							
11429072	WATER QUALITY STUDIES CORROSION-LAKESHORE				331	28-Jun-2021	08-Jul-2021	
70-5-0700-7961		002075		Water Quality/Corrosion Monitoring Prgm				98.31
11429084	WATER QUALITY STUDIES CORROSION-LEAMINGTON				331	28-Jun-2021	08-Jul-2021	
70-5-0700-7961		002075		Water Quality/Corrosion Monitoring Prgm				98.31
11429085	WATER QUALITY STUDIES CORROSION-ESSEX				331	28-Jun-2021	08-Jul-2021	
70-5-0700-7961		002075		Water Quality/Corrosion Monitoring Prgm				196.62
11429086	WATER QUALITY STUDIES CORROSION-UWSS				331	28-Jun-2021	08-Jul-2021	
70-5-0700-7961		002075		Water Quality/Corrosion Monitoring Prgm				1,062.20
11429118	WATER QUALITY STUDIES CORROSION-KINGSVILLE				331	28-Jun-2021	08-Jul-2021	
70-5-0700-7961		002075		Water Quality/Corrosion Monitoring Prgm				98.31
<b>190751</b>	<b>Summa Engineering Limited</b>							
115732	SCADA MAINTENANCE				331	23-Jun-2021	08-Jul-2021	
70-5-0700-7240		002070		Tech Hardware Maintenance & Support				584.78
<b>190755</b>	<b>Sun Life Assurance Company Of Canada</b>							
JUL-21	JUL/21	UNION WATER LOAN 3724:1			331	01-Jul-2021	08-Jul-2021	
70-5-0700-6000		002020	006901	Debenture Principal				171,606.81
70-5-0700-6100		002010	006901	Debenture Interest				89,134.70
<b>Department Totals :</b>								<b>431,507.03</b>