Regional Municipality of Waterloo

Council Agenda

Wednesday, April 22, 2020

Closed Session 5:30 p.m.
Open Session 7:00 p.m.

Meeting to be held electronically
150 Frederick Street, Kitchener, Ontario

1. Moment of Silence

2. Roll Call

3. Motion to go into Closed Session

That a closed meeting of Council be held on Wednesday, April 22, 2020 at 5:30 p.m., electronically, in accordance with Section 239 of the Municipal Act, 2001, for the purposes of considering the following subject matters:

   a) labour relations or employee negotiations

4. Motion to Reconvene Into Open Session

5. Declarations of Pecuniary Interest under the “Municipal Conflict Of Interest Act”

6. Presentations

7. Petitions

Should you require an alternative format please contact the Regional Clerk at
Tel.: 519-575-4400, TTY: 519-575-4605, or regionalclerk@regionofwaterloo.ca
8. Minutes of Previous Meetings
   a) Closed Council – March 11, 2020
   b) Council – March 11, 2020
   c) Closed Special Council – March 24, 2020
   d) Special Council – March 24, 2020
   e) Closed Special Council – April 1, 2020
   f) Special Council – April 1, 2020
   g) Closed Committee of the Whole – April 14, 2020
   h) Committee of the Whole – April 14, 2020 (available with Addendum Agenda)
   i) Economic Development – April 14, 2020 (available with Addendum Agenda)

9. Communications
   a) Council Information Package – Wednesday, April 15, 2020 (Distributed Electronically)

10. Motion To Go Into Committee Of The Whole To Consider Reports

11. Reports

   Finance Reports
   a) COR-TRY-20-35, Procurement of Forty-two (42) Stryker Power Cots for Paramedic Services

      Recommendation:

      That the Regional Municipality of Waterloo approve the Procurement of Forty-two (42) Stryker Power Cots for Paramedic Services (PSV) from Rowland Emergency Vehicle Products Inc. in the amount of $2,065,391.00 plus all applicable taxes as set out in report COR-TRY-20-35 dated April 22, 2020.

   b) COR-TRY-20-36, P2019-24 Supply of Hauled Wastewater Receiving Station Equipment for the Manitou Wastewater Residual Management Centre
Recommendation:

That the Regional Municipality of Waterloo accept the proposal of JWC Environmental Inc. for P2019-24 Supply of Hauled Wastewater Receiving Station Equipment for the Manitou Wastewater Residual Management Centre in the amount of $479,450.00 plus all applicable taxes as set out in report COR-TRY-20-36 dated April 22, 2020.

c) COR-TRY-20-37, T2020-102 Northumberland Street (RR58) from CPR Tracks to Stanley Street (RR49) Reconstruction, Township of North Dumfries, Ayr, ON

Recommendation:

That the Regional Municipality of Waterloo accept the tender of Sierra Infrastructure Inc. for T2020-102 Northumberland Street (RR 58) from CPR Tracks to Stanley Street (RR49) Reconstruction, Township of North Dumfries, Ayr, ON in the amount of $3,823,511.61 plus all applicable taxes as set out in report COR-TRY-20-37 dated April 22, 2020.

d) COR-TRY-20-38, T2020-105 Regional Road No. 58 (Fischer-Hallman Road) improvements from Rockwood Road to Strasburg Creek and Strasburg Creek Culvert

Recommendation:

That the Regional Municipality of Waterloo take the following actions regarding T2020-105 Regional Road No. 58 (Fischer-Hallman Road) Improvements from Rockwood Road to Strasburg Creek and Strasburg Creek Culvert as set out in report COR-TRY-20-38 dated April 22, 2020:

1. Accept the tender of Capital Paving Inc. in the amount of $8,742,022.60 plus all applicable taxes;

2. Amend the 2020-2029 Transportation Capital Program by advancing $5,537,600 in Project #07145 Fischer-Hallman Road Improvements Project from 2021 and 2022 to 2020; and
3. Approve an increase in project cost of $538,700 gross and $0 net to facilitate work undertaken on behalf of the City of Kitchener

e) **COR-TRY-20-39**, T2020-107 Victoria Street Multi-use Trail from Bruce Street to Centennial Road, City of Kitchener

**Recommendation:**

That the Regional Municipality of Waterloo take the following actions regarding T2020-107 Victoria Street Multi-Use Trail from Bruce Street to Centennial Road, City of Kitchener in the amount of $4,386,039.08 plus all applicable taxes as set out in report COR-TRY-20-39 dated April 22, 2020:

1. Accept the tender of Capital Paving Inc. in the amount of $4,386,039.08 plus all applicable taxes;

2. Approve an increase in the project budget for project #07392 Victoria Street, Bruce Street to Kitchener/Woolwich Boundary in the amount of $376,100 to be funded from the Development Charges Reserve Fund (90%) and the Transportation Capital Reserve (10%);

3. Amend the 2020-2029 Transportation Capital Program by advancing $103,100 in Project #07392 Victoria Street North, from the Kitchener/Woolwich Boundary to Bruce St from 2025 to 2020.

f) **COR-TRY-20-41**, P2018-03 Decision Support Software Implementation – Phase 2

**Recommendation:**

That the Regional Municipality of Waterloo award Phase 2 of the Decision Support Software configuration and implementation (P2018-03) to PowerPlan Canada ULC in the amount of $311,500.00 plus all applicable taxes for a new contract total of $496,500.00 plus all applicable taxes as set out in report COR-TRY-20-41 dated April 22, 2020.

g) **COR-FSD-20-14**, COVID-19 Preliminary Financial Impacts (will be available with Addendum Agenda)
Committee Reports
a) Committee of The Whole – attached & marked CS200414

Chief Administrative Officer

Regional Chair

Regional Clerk

12. Other Matters Under Committee Of The Whole

13. Motion For Committee Of The Whole To Rise And Council Resume

14. Motion To Adopt Proceedings Of Committee Of The Whole

15. Motions

16. Notice of Motion

17. Unfinished Business

18. Other Business

19. Questions

20. Enactment Of By-laws – First, Second & Third Readings
   a) A By-law to Amend By-law 16-023, as Amended, Being a By-law to Regulate Traffic and Parking on Highways Under the Jurisdiction of the Regional Municipality of Waterloo (Lane Designation – Parkside Drive, City of Waterloo; Rates of Speed - Regional Road 4 (Bleams Road), Township of Wilmot)

   b) A By-law to Confirm the Actions of Council – April 22, 2020

3269465
21. Adjourn
Region of Waterloo

Corporate Services

Treasury Services (Procurement)

To: Regional Chair Karen Redman and Members of Regional Council

Date: April 22, 2020  File Code: F18-30

Subject: Procurement of Forty-two (42) Stryker Power Cots for Paramedic Services

Recommendation:

That the Regional Municipality of Waterloo approve the Procurement of Forty-two (42) Stryker Power Cots for Paramedic Services (PSV) from Rowland Emergency Vehicle Products Inc. in the amount of $2,065,391.00 plus all applicable taxes as set out in report COR-TRY-20-35 dated April 22, 2020.

Summary: Nil

Report:

In August, 2019 the City of Hamilton awarded Tender C5-17-19 for Supply and Delivery of Stryker Power-Pro Cots and Power Load Systems for Hamilton Paramedic Service to Rowland Emergency Vehicle Products Inc. for a six (6) month term with the option to renew for one (1) additional one (1) year period. The City of Hamilton tender allows for other public agencies to “piggyback” on their tender pricing from Rowland which offers the lowest available pricing on both the cot, Power Load system and installation.

The Stryker Power Load stretcher system has become the industry standard in Ontario and Canada. Of the 59 Paramedic Services in Ontario, 57 have purchased the Stryker Power Load system over the past 6 years. The Stryker system is a self-unloading and loading system that reduces the strain on paramedics’ musculo-skeletal system leading to decreased workplace injury and short term disability claims in all the services that have studied the implementation of the stretchers.

The Region’s current Ferno PowerFlexx stretchers were purchased in 2013 and are due
to be replaced this year. Stryker Canada exclusively uses Rowland Emergency Vehicle Products for the installation of the vehicle based Power Load system and supply of the Power-Pro cots.

**Corporate Strategic Plan:**

Award of this contract meets the 2019-2023 Corporate Strategic Plan objective to ensure the Region provides value for money and long term financial sustainability under Focus Area 5 Responsive and Engaging Government Services.

**Financial Implications:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stryker Power Cots</td>
<td>$2,065,400</td>
</tr>
<tr>
<td>Plus: Applicable Net HST of 1.76%</td>
<td>36,300</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,101,700</strong></td>
</tr>
</tbody>
</table>

Note: All figures are rounded to the nearest $100.

The Region’s approved 2020-2029 Paramedic Services Capital Program includes a budget of $2,100,000 in 2020 for Equipment – Stretchers (project# 82030 $1,870,000, and project# 82038 $230,000) to be funded from the Ambulance Equipment reserve (94.7%, $1,989,600) and the Regional Development Charge reserve fund (5.3%, $110,400). The cost of this project is within $1,700 of the approved budget.

**Other Department Consultations/Concurrence:**

Paramedic Services was consulted in the preparation of this report.

**Attachments: Nil**

**Prepared By:** Lisa Evans, Manager, Procurement/Chief Purchasing Officer

**Approved By:** Craig Dryer, Commissioner, Corporate Services/Chief Financial Officer
Report:  COR-TRY-20-36

Region of Waterloo

Corporate Services

Treasury Services (Procurement)

To: Regional Chair Karen Redman and Members of Regional Council
Date: April 22, 2020  File Code: F18-40

Subject: P2019-24 Supply of Hauled Wastewater Receiving Station Equipment for the Manitou Wastewater Residual Management Centre

Recommendation:

That the Regional Municipality of Waterloo accept the proposal of JWC Environmental Inc. for P2019-24 Supply of Hauled Wastewater Receiving Station Equipment for the Manitou Wastewater Residual Management Centre in the amount of $479,450.00 plus all applicable taxes as set out in report COR-TRY-20-36 dated April 22, 2020.

Summary: Nil

Report:

Proposals were called for P2019-24 Supply of Hauled Wastewater Receiving Station Equipment for the Manitou Wastewater Residual Management Centre and were advertised in the Record, in the Daily Commercial News, on the Ontario Public Buyers Association website and on the Region’s website. One (1) proposal was received. The proposal was evaluated using pre-determined technical criteria which included completeness and bid organization, vendor experience, agreement with commercial terms and conditions, proposed equipment, availability of spare parts/response time from service centre and references. After the qualitative evaluation the price envelope was opened. The proposal was opened in the presence of J. Ing Lagos, N. Corbett and T. Reay.
The following proposal was received:

JWC Environmental Inc.  
Santa Ana, California, USA

The work of this contract includes the supply of new hauled wastewater receiving station equipment and services for training and commissioning of the equipment to be installed in the new process equipment room located inside the existing truck loading bay at the Manitou Wastewater Residuals Management Centre, complete with electric controls, control panels, and all other appurtenances specified or required for full operation of the hauled wastewater receiving station.

The primary purpose of the hauled wastewater receiving station is to accept hauled wastewater from private haulers from across the Region with a fee payment, and then transfer the received hauled wastewater to the Kitchener Wastewater Treatment Plant. Currently, the hauled wastewater from private haulers is accepted at the New Hamburg Wastewater Treatment, with limitations. Given the changes in regulations and increased hauled wastewater quantities, the new Manitou Hauled Wastewater Receiving Station will be the long-term solution to accept hauled wastewater from private haulers from the entire Region.

This equipment is being pre-purchased in advance of the award of the general contract to keep the project on schedule. This proposal award will be incorporated by means of a Novation Agreement into the future general construction contract for the new Manitou Hauled Wastewater Receiving Station. Equipment is expected to be received by November, 2020 with installation complete by August 2021.

The final date of acceptance for this proposal is April 27, 2020.

**Corporate Strategic Plan:**

Award of this contract meets the 2019-2023 Corporate Strategic Plan objective to protect our water resources (drinking water and wastewater treatment) under Strategic Focus Area 3, Environment and Climate Action.

**Financial Implications:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2019-24</td>
<td>$479,500</td>
</tr>
<tr>
<td>Plus: Applicable Net HST of 1.76%</td>
<td>8,500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$488,000</strong></td>
</tr>
</tbody>
</table>

Note: All figures are rounded to the nearest $100.

The Region’s approved 2020-2029 Wastewater Capital Program includes a total budget
of $4,654,000 from 2020-2022 for a new Septage Receiving Station at the Manitou Wastewater Residual Management Centre (project #08330) to be funded from the Wastewater Capital Reserve.

An amount of $500,000 has been allocated in 2020 for the Manitou Hauled Wastewater Receiving Station Equipment Pre-Purchase. The remaining funds will be available for the Manitou Hauled Wastewater Receiving Station installation.

Other Department Consultations/Concurrence:

Design and Construction staff and Water Services staff were consulted in the preparation of this report.

Attachments: Nil

Prepared By: Lisa Evans, Manager, Procurement/Chief Purchasing Officer

Approved By: Craig Dyer, Commissioner, Corporate Services/Chief Financial Officer
Report:  COR-TRY-20-37

Region of Waterloo
Corporate Services
Treasury Services (Procurement)

To:      Regional Chair Karen Redman and Members of Regional Council
Date:    April 22, 2020         File Code:  F18-30
Subject: T2020-102 Northumberland Street (RR 58) from CPR Tracks to Stanley
         Street (RR49) Reconstruction, Township of North Dumfries, Ayr, ON

Recommendation:

That the Regional Municipality of Waterloo accept the tender of Sierra Infrastructure Inc.
for T2020-102 Northumberland Street (RR 58) from CPR Tracks to Stanley Street
(RR49) Reconstruction, Township of North Dumfries, Ayr, ON in the amount of
$3,823,511.61 plus all applicable taxes as set out in report COR-TRY-20-37 dated April

Summary: Nil

Report:

Tenders were called for T2020-102 Northumberland Street (RR 58) from CPR Tracks to
Stanley Street (RR49) Reconstruction, Township of North Dumfries, Ayr, ON and were
advertised in the Record, on the Ontario Public Buyers Association website and on the
Region’s website. The tenders were received and opened through the Region’s e-
bidding system and reviewed by Procurement and program area staff.

The following tender was received:

Sierra Infrastructure Inc.       Woodstock, ON       $3,823,511.61
The work under this contract includes the reconstruction of Northumberland Street from Stanley Street to Gibson Street in the Village of Ayr. Improvements in the contract include full road base reconstruction, bridge deck and railing replacement on the Cedar Creek bridge structure, storm sewer replacement, concrete sidewalk, watermain and water service replacement and paving surface asphalt on Northumberland Street from the CPR railway tracks to Stanley Street.

The work is being undertaken to address the deteriorating road surface and to provide enhanced active transportation facilities with the addition of shared use lanes for cyclists and vehicles, and new sidewalks. The watermain replacement will include upsizing to facilitate growth in the village of Ayr.

Due to the time required to replace the full bridge deck, the narrow roadway widths and close proximity of buildings to the roadway, a full road closure to through traffic will be required on Northumberland Street. Local and emergency access will be maintained at all times. A Regional road detour will be arranged in conjunction with Brant County, and Oxford County to detour through traffic in both directions via Cedar Creek Road, Trussler Road and Drumbo Road (Brant County). A local detour for Ayr residents and business access will be arranged with the Township of North Dumfries in both directions via Greenfield Road, Reidsville Road, Wrigley Road/Scott Street, Main Street to Stanley Street.

Region and Township staff have met with local business owners to review proposed access routes for customers and deliveries. Ongoing communication will be maintained leading up to and during construction.

Construction is scheduled to start in April, 2020 and be substantially completed by September, 2020.

The final date of acceptance for this tender is June 2, 2020.

**Corporate Strategic Plan:**

Award of this contract meets the 2019-2023 Corporate Strategic Plan objective to increase participation in active forms of transportation (cycling and walking) and improve road safety for all users: drivers, cyclists, pedestrians, horse and buggies, under Strategic Focus Area 2, Sustainable Transportation.
Financial Implications:

Contract T2020-102 costs are shared as follows:

| Region of Waterloo - Transportation Division Costs | $3,176,700 |
| Region of Waterloo - Water Services Division Costs | 646,900 |
| **Total** | **$3,823,600** |

Note: All figures are rounded to the nearest $100.

Region of Waterloo Transportation Division Costs

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>T2020-105</td>
<td>$3,176,700</td>
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<tr>
<td>Consultant Design, Inspection and Contract Administration</td>
<td>550,000</td>
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<tr>
<td>Outstanding Work from Contract 2018-106</td>
<td>500,000</td>
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<td>Regional Detours, Temporary Signals and Signage (HST n/a)</td>
<td>300,000</td>
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<tr>
<td>Regional Engineering (HST n/a)</td>
<td>100,000</td>
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<tr>
<td>Landscaping including Landscape Design</td>
<td>90,000</td>
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<tr>
<td>Material Testing and Hydrogeological Monitoring &amp; Reporting</td>
<td>60,000</td>
</tr>
<tr>
<td>Bell, Rogers, Hydro</td>
<td>50,000</td>
</tr>
<tr>
<td>Permits, Approvals, Correspondence</td>
<td>15,000</td>
</tr>
<tr>
<td>CPR Railway Flagging</td>
<td>10,000</td>
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<tr>
<td><strong>Sub-total</strong></td>
<td><strong>$4,851,700</strong></td>
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<tr>
<td><strong>Plus: Applicable net HST of 1.76%</strong></td>
<td><strong>78,400</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,930,100</strong></td>
</tr>
</tbody>
</table>

Note: All figures are rounded to the nearest $100.

The Region’s approved 2020-2029 Transportation Capital Program includes a budget of $5,375,000 in 2020 and $10,000 in 2021 to 2022 for the Northumberland Street Improvements (Project #05636) to be funded from the Federal Gas Tax Reserve Fund (87%; $4,663,000), the Transportation Capital Reserve (12%, $622,000) and from the Regional Development Charges Reserve Fund (1%, $99,900).
The final project funding allocations from the Roads Rehabilitation and Federal Gas Tax reserves will ultimately be determined by the actual eligible federal gas tax costs incurred.

The cost of this work is $4,930,100 including net 1.76% HST which is $454,900 (8.5%) under the project budget. The savings of $454,900 is attributable to competitive bid pricing.

Region of Waterloo Water Division Costs

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>T2020-105</td>
<td>$646,900</td>
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<tr>
<td>Consultant Inspection and Contract Administration</td>
<td>60,000</td>
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<tr>
<td>Regional Engineering (HST n/a)</td>
<td>20,000</td>
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<tr>
<td>Regional Detours and Signage (HST n/a)</td>
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<tr>
<td>Material Testing and Hydrogeological Monitoring &amp; Reporting</td>
<td>10,000</td>
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<td>Permits, Approvals, Correspondence</td>
<td>1,000</td>
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<td><strong>Sub-total</strong></td>
<td><strong>$747,900</strong></td>
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<td>Plus: Applicable net HST of 1.76%</td>
<td>12,600</td>
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<td><strong>Total</strong></td>
<td><strong>$760,500</strong></td>
</tr>
</tbody>
</table>

Note: All figures are rounded to the nearest $100.

The Region’s approved 2020-2029 Water Capital Program includes $1,306,000 in 2020 for New Watermains (project #04083) to be funded from the Development Charge Reserve Fund. An amount of $765,000 has been allocated for this work. The remaining funds will be available for other new watermain projects.

Other Department Consultations/Concurrence:

Design & Construction staff, Transportation staff and Environmental Services staff were consulted in the preparation of this report.

Attachments: Nil

Prepared By: Lisa Evans, Manager, Procurement/Chief Purchasing Officer

Approved By: Craig Dyer, Commissioner, Corporate Services/Chief Financial Officer
Region of Waterloo

Corporate Services

Treasury Services (Procurement)

To: Regional Chair Karen Redman and Members of Regional Council

Date: April 22, 2020

File Code: F18-30

Subject: T2020-105 Regional Road No. 58 (Fischer-Hallman Road) Improvements from Rockwood Road to Strasburg Creek and Strasburg Creek Culvert

Recommendation:

That the Regional Municipality of Waterloo take the following actions regarding T2020-105 Regional Road No. 58 (Fischer-Hallman Road) Improvements from Rockwood Road to Strasburg Creek and Strasburg Creek Culvert as set out in report COR-TRY-20-38 dated April 22, 2020:

1. Accept the tender of Capital Paving Inc. in the amount of $8,742,022.60 plus all applicable taxes;

2. Amend the 2020-2029 Transportation Capital Program by advancing $5,537,600 in Project #07145 Fischer-Hallman Road Improvements Project from 2021 and 2022 to 2020; and

3. Approve an increase in project cost of $538,700 gross and $0 net to facilitate work undertaken on behalf of the City of Kitchener.

Summary: Nil

Report:

Tenders were called for T2020-105 Regional Road No. 58 (Fischer-Hallman Road) Improvements from Rockwood Road to Strasburg Creek and Strasburg Creek Culvert and were advertised in the Record, on the Ontario Public Buyers Association website and on the Region’s website. The tenders were received and opened through the
Region's e-bidding system and reviewed by Procurement and program area staff.

The following tenders were received:

Capital Paving Inc.  Guelph, ON  $8,742,022.60
E. & E. Seegmiller Limited  Kitchener, ON  $9,699,327.00
Regional Sewer and Watermain Ltd.  Cambridge, ON  $10,857,379.73
Dufferin Construction Company  Oakville, ON  $11,764,988.75

The work under this contract includes twin box culvert installation at Strasburg Creek, a Stage 4 Archeological Assessment just north of the creek and interim reconstruction of Fischer-Hallman Road from Rockwood Road to Strasburg Creek in the City of Kitchener. As part of the interim roadway reconstruction work storm sewers, storm water infiltration galleries and local sanitary sewers will be installed and Fischer-Hallman Road will be lowered and widened between Bleams Road and Strasburg Creek with temporary paved shoulders added to accommodate pedestrians and cyclists. The Fischer-Hallman Road intersection at Bleams Road will be pre-graded to accommodate a planned roundabout and a new multi-use trail will be constructed on the east side of Fischer-Hallman Road north of Bleams Road up to Rockwood Road.

Roundabout construction at Bleams Road will be completed in 2021 under a separate construction contract following planned utility relocations in the Fall/Winter of 2020.

To construct the twin box culverts and complete the Stage 4 Archaeological Assessment in 2020, Fischer-Hallman Road will need to be closed for most of the construction season. The closure to through traffic will extend between Bleams Road and the Williamsburg cemetery. A Regional Road detour will be provided for traffic in both directions via Bleams Road, Trussler Road and Huron Road. Transportation staff are reviewing the need for temporary traffic control signals on Trussler Road at Huron Road and at Bleams Road.

Construction is scheduled to start in early May and be substantially complete by December 2020. The timing of the Archaeological Assessment will be dependent, in part, on the availability of First Nations Field Liaison Representatives. With the Covid-19 pandemic ongoing, it is anticipated that contractors may face challenges meeting traditional production rates, and project timelines may require adjustment. The final date of acceptance for this tender is July 2, 2020.
Corporation Strategic Plan:

Award of this contract meets the 2019-2023 Corporate Strategic Plan objective to increase participation in active forms of transportation (cycling and walking) and improve road safety for all users: drivers, cyclists, pedestrians, horse and buggies under Strategic Focus Area 2, Sustainable Transportation.

Financial Implications:

Contract T2020-105 costs are shared as follows:

| Region of Waterloo Transportation Division Costs | $8,309,200 |
| City of Kitchener Costs | 432,800 |
| **Total** | **$8,742,000** |

Note: All figures are rounded to the nearest $100.

Region of Waterloo Transportation Division Costs

| T2020-105 | $8,309,200 |
| Property Costs, Legal Fees, Appraisals, Temporary Easements | 950,000 |
| Bell, Rogers, Hydro | 875,000 |
| Consultant Design, Inspection and Contract Administration | 400,500 |
| Regional Detours, Temporary Signals and Signage (HST n/a) | 362,300 |
| Consultant Archaeological Assessments and Reporting | 170,000 |
| Regional Engineering (HST n/a) | 95,400 |
| Consultant Environmental Permit Monitoring and Reporting | 75,000 |
| Consultant Material Testing and Hydrogeological Monitoring | 71,500 |
| Contractor Tree Removal before Construction | 25,000 |
| Permits, Approvals, Correspondence, Media | 23,900 |
| **Total** | **$11,357,800** |

Plus: Applicable net HST of 1.76% | 191,800 |

**Total** | **$11,549,600**

Note: All figures are rounded to the nearest $100.
The Region’s approved 2020-2029 Transportation Capital Program includes a budget of $6,012,000 in 2020 and $6,035,000 in 2021 to 2023 (total of $12,047,000) for the Fischer-Hallman Road Improvements Project (Project #07145) to be funded from the Regional Development Charges Reserve Fund (85%, $10,825,000) and from Regional Development Charges supported debentures (15%, $1,762,000). Debt servicing costs to be recovered from future development charges are estimated to be $118,400 annually over a period of 20 years based on an estimated cost of borrowing of 3.0%.

Staged construction of this project in 2020 and 2021 had been planned when the 2020 Transportation Capital Program budget was prepared. However, the need for, and extent of the Stage 4 Archaeological Assessment was not known at that time. Once the road closure requirements had been established for the Stage 4 Archaeological Assessment, changes were made to the proposed scope of work to be completed in 2020 to coordinate other works that would also require a road closure. The revised staging of the work was outlined in Committee Report TES-DCS-20-07 dated March 3, 2020, along with an estimate of the Stage 4 Archaeological Assessment costs.

The tender is $497,400 or 4% under the current total budget. This remaining budget will be allocated towards several components of this project that are planned in 2021 including the completion of the roundabout at the intersection of Fischer-Hallman Road and Bleams Road, multi-use trails, urbanization of the road and final surface asphalt. Additional funds will be identified in the 2021 Transportation Capital Program budget to complete the next phase of construction under a future separate contract.

Phase one of this project must be complete in 2020 in order to facilitate the relocation of utilities including hydro and Bell over the winter of 2021 to permit Phase two of this project to proceed in 2021. To accommodate this tender, it is recommended that the 2020-2029 Transportation Capital Program be amended by advancing $5,537,600 in Project #07145 Fischer-Hallman Road Improvements Project from 2021 and 2022 to 2020.
City of Kitchener Costs

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2020-105</td>
<td>$432,800</td>
</tr>
<tr>
<td>Geotechnical and Hydro Geological Testing</td>
<td>50,000</td>
</tr>
<tr>
<td>Consultant Design, Inspection and Contract Administration</td>
<td>19,600</td>
</tr>
<tr>
<td>Regional Detours, Temporary Signals and Signage (HST n/a)</td>
<td>17,700</td>
</tr>
<tr>
<td>Regional Engineering (HST n/a)</td>
<td>4,700</td>
</tr>
<tr>
<td>Consultant Material Testing and Hydrogeological Monitoring</td>
<td>3,500</td>
</tr>
<tr>
<td>Permits, Approvals, Correspondence, Media</td>
<td>1,200</td>
</tr>
<tr>
<td><strong>Sub-total</strong></td>
<td><strong>$529,500</strong></td>
</tr>
<tr>
<td>Plus: Applicable net HST of 1.76%</td>
<td>9,200</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$538,700</strong></td>
</tr>
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Note: All figures are rounded to the nearest $100.

City of Kitchener staff have confirmed that the cost share value of $538,700 including net HST for new local sanitary sewers is in the approved 2020 budget for the City of Kitchener.

**Other Department Consultations/Concurrence:**

Transportation and Environmental Services staff were consulted in the preparation of this report.

**Attachments:** Nil

**Prepared By:** Lisa Evans, Manager, Procurement/Chief Purchasing Officer

**Approved By:** Craig Dyer, Commissioner, Corporate Services/Chief Financial Officer
Region of Waterloo

Corporate Services

Treasury Services (Procurement)

To: Regional Chair Karen Redman and Members of Regional Council

Date: April 22, 2020  File Code: F18-30

Subject: T2020-107 Victoria Street Multi-Use Trail from Bruce Street to Centennial Road, City of Kitchener

Recommendation:

That the Regional Municipality of Waterloo take the following actions regarding T2020-107 Victoria Street Multi-Use Trail from Bruce Street to Centennial Road, City of Kitchener in the amount of $4,386,039.08 plus all applicable taxes as set out in report COR-TRY-20-39 dated April 22, 2020:

1. Accept the tender of Capital Paving Inc. in the amount of $4,386,039.08 plus all applicable taxes;
2. Approve an increase in the project budget for project #07392 Victoria Street, Bruce Street to Kitchener/Woolwich Boundary in the amount of $376,100 to be funded from the Development Charges Reserve Fund (90%) and the Transportation Capital Reserve (10%);
3. Amend the 2020-2029 Transportation Capital Program by advancing $103,100 in Project #07392 Victoria Street North, from the Kitchener/Woolwich Boundary to Bruce St from 2025 to 2020.

Summary:

Nil
Report:

Tenders were called for T2020-107 Victoria Street Multi-Use Trail from Bruce Street to Centennial Road, City of Kitchener and were advertised in the Record, on the Ontario Public Buyers Association website and on the Region’s website. The tenders were received and opened through the Region’s e-bidding system and reviewed by Procurement and program area staff.

The following tenders were received:

- Capital Paving Inc. Guelph, Ontario $4,386,039.08
- Coco Paving Inc. Petersburg, Ontario $4,973,000.00
- E. & E. Seegmiller Limited Kitchener, Ontario $5,015,227.00
- Network Underground Utilities Inc. Cambridge, Ontario $5,070,452.49
- Steed and Evans Limited St. Jacobs, Ontario $5,119,341.90
- CSL Group Ltd Ancaster, Ontario $5,487,716.00

The work under this contract includes the installation of asphalt multi-use trails on both sides of Victoria Street (Regional Road 55) from Bruce Street to Centennial Road in the City of Kitchener along with ditch modifications and storm sewer works to accommodate the trails and streetlight upgrades within the project limits. Replacement of existing streetlight luminaires on hydro poles will be completed by Kitchener Wilmot Hydro.

Construction is scheduled to start in May, 2020 and be substantially complete by September, 2020. With the Covid-19 pandemic ongoing, it is anticipated that contractors may face challenges meeting traditional production rates, and project timelines may require adjustment.

The final date of acceptance for this tender is June 23, 2020.

Corporate Strategic Plan:

Award of this contract meets the 2019-2023 Corporate Strategic Plan objective to increase participation in active forms of transportation (cycling and walking) and improve road safety for all users: drivers, cyclists, and pedestrians under Strategic Focus Area 2, Sustainable Transportation.
Financial Implications:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2020-107</td>
<td>$4,386,000</td>
</tr>
<tr>
<td>Street Lighting Upgrades (By Kitchener Wilmot Hydro)</td>
<td>190,000</td>
</tr>
<tr>
<td>Regional Engineering (Tendering, Contract Administration (HST – N/A)</td>
<td>150,000</td>
</tr>
<tr>
<td>Utility Relocations</td>
<td>50,000</td>
</tr>
<tr>
<td>Materials Inspection and Testing</td>
<td>45,000</td>
</tr>
<tr>
<td>Regional Operations (Signage, etc.) (HST – N/A)</td>
<td>10,000</td>
</tr>
<tr>
<td><strong>Sub-Total</strong></td>
<td><strong>$4,831,000</strong></td>
</tr>
<tr>
<td>Plus: Applicable Net HST of 1.76%</td>
<td>$82,200</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,913,200</strong></td>
</tr>
</tbody>
</table>

Note: All figures are rounded to the nearest $100.

The project includes street lighting upgrades ($959,100 including applicable HST) to improve safety for road and multi-use trail users. The bulk of the street lighting work ($769,100) is included in the construction contract and the remainder of the street lighting upgrades ($190,000) will be performed by Kitchener Wilmot Hydro.

The Region’s approved 2020-2029 Transportation Capital Program includes funding of $3,578,000 in 2020 and $6,295,000 in years 2021 to 2027 for Victoria Street North, from the Kitchener/Woolwich Boundary to Bruce St (project #07392) to be funded from the Transportation Capital Reserve (67%, $6,652,800) and from the Development Charge Reserve Fund (33%, $3,220,200). Additionally, the Region’s approved 2020-2029 Transportation Capital Program includes an allocation for this contract of $856,000 in 2020 for Street Lighting Modernizations and Installations (project #09359) to be funded from the Transportation Capital Reserve.

The total 2020 budget available for the construction of this contract is $4,434,000 funded from the Development Charge Reserve Fund (73%, $3,220,200) and the Transportation Capital Reserve (27%, $1,213,800). The remaining funding is intended for future resurfacing works of Victoria Street from Bruce Street to the Kitchener/Woolwich Boundary.

Project costs based on the low bid are $479,200 in excess of the available budget. The full scope of the required street lighting upgrades was determined after the 2020 Transportation Capital Program budget was set, which accounts for most of the cost increases over the budgeted amount.

Staff recommend increasing the project budget in 2020 by $479,200, by advancing
$103,100 in Transportation Capital Reserve funding from 2025 to 2020 for the street lighting component, and by increasing funding from the Development Charge Reserve Fund by $376,100.

Other Department Consultations/Concurrence:
Transportation and Environmental Services staff were consulted in the preparation of this report.

Attachments:
Nil

Prepared By: Lisa Evans, Manager, Procurement/Chief Purchasing Officer

Approved By: Craig Dyer, Commissioner, Corporate Services/Chief Financial Officer
Region of Waterloo

Corporate Services

Treasury Services (Procurement)

To: Regional Chair Karen Redman and Members of Regional Council

Date: April 22, 2020

File Code: F18-30

Subject: P2018-03 Decision Support Software Implementation – Phase 2

Recommendation:

That the Regional Municipality of Waterloo award Phase 2 of the Decision Support Software configuration and implementation (P2018-03) to PowerPlan Canada ULC in the amount of $311,500.00 plus all applicable taxes for a new contract total of $496,500.00 plus all applicable taxes as set out in report COR-TRY-20-41 dated April 22, 2020.

Summary: Nil

Report:

On June 6, 2018 the Region approved P2018-03 Decision Support Software in the amount of $185,000.00 plus all applicable taxes under report COR-TRY-18-59 for the purchase of a new corporate Decision Support System.

The Asset Management System Implementation Project includes the procurement, installation and configuration of both a corporate Work Management System and a corporate Decision Support System. The Lucity Work Management System was selected in 2016 and Phase 1 implementation was completed in late 2019.

Integrated with other key corporate systems, the Corporate Work Management and Decision Support Systems will enable staff to make better decisions related to asset maintenance, help forecast capital works, improve efficiencies through enhanced work planning and scheduling, provide consistent metrics for comparing assets in all Divisions and allow better reporting to help Council make more informed decisions.
In 2019 staff worked with PowerPlan to complete Phase 1, an initial “out of the box” implementation of the Decision Support System. This initial implementation involved sample sets of data from Transportation, Facilities Management and Water Services. This process acted as a basic proof of concept.

Phase 2 of the implementation involves an in-depth configuration of the Decision Support System. Implementation workshops are required to configure this new corporate system to meet the needs of all regional user groups. Phase 2 will involve all Regional assets from the Lucity asset registry and will include integration with Lucity. PowerPlan will be engaged to complete the implementation of PowerPlan's Asset Investment Optimization (AIO) solution for the remaining asset types not covered in the preceding AIO - Phase 1 project. This implementation project will give staff the ability to analyze assets through their lifecycle and forecast for measures such as asset condition, risk, maintenance, rehabilitation, and replacement costs. During this implementation, through guided learning and experience working alongside PowerPlan staff, Region staff will learn how to expand, configure, and maintain data in the solution, and how to add new asset types and information into the system. Staff will review asset-specific replacement and renewal strategies as it the system is implemented rather than the "out of the box" proof of concept to get realistic and accurate forecasts of costs for all assets. The role of PowerPlan during this implementation will include the following tasks:

- Develop a new live integration between PowerPlan's Asset Investment Optimization (AIO) software and the Lucity work management and asset inventory system.
- Hold a series of workshops with all Regional user groups that manage assets.
- Define asset replacement & renewal strategies for each asset class.
- Configure the software to model future costs and asset performance based on these strategies and multiple funding scenarios.
- Provide training to Regional staff to modify this configuration to be able to update assets and run different scenarios internally.

Following this phase, the system will be set up to provide staff with the scenario analysis and forecasting ability needed for future asset management plans and capital spending forecasts. It is anticipated that this work will be completed over a period of 5 months.
Corporate Strategic Plan:

Award of this contract meets the 2019-2023 Corporate Strategic Plan objective to ensure the Region provides value for money and long term financial sustainability under Strategic Focus Area 5 Responsive and Engaging Government Services.

Financial Implications:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>P2018-03 Phase 2 contract increase</td>
<td>$311,500</td>
</tr>
<tr>
<td>Plus: Applicable Net HST of 1.76%</td>
<td>5,500</td>
</tr>
</tbody>
</table>

Total $317,000

Note: All figures are rounded to the nearest $100.

The Region’s approved 2020 - 2029 Capital Program includes a budget of $1,975,000 in 2020 to implement the Asset Management System (Projects 07544, 01011, 04188, 08332, 90169) to be funded from the Water and Wastewater Capital Reserves (34%; $674,000), the Transportation Capital Reserve (23%; $450,000) the General Tax Supported Capital Reserve (13%; $251,000), Regional Development Charges (13%; $249,000), and Debentures (18%; $351,000). The full configuration and implementation of the decision support system can be accommodated within the overall project budget. This implementation has been planned for 2020 as the next step of the Asset Management Systems Implementation Project.

Annual maintenance costs of $30,000 have been in effect since the product was purchased and implemented through Phase 1 of the project. These costs have been reflected in in the 2020 Transportation & Environmental Services operating budget.

Other Department Consultations/Concurrence:

Transportation and Environmental Services staff were consulted in the preparation of this report.

Attachments: Nil

Prepared By: Lisa Evans, Manager, Procurement/Chief Purchasing Officer

Approved By: Craig Dyer, Commissioner, Corporate Services/Chief Financial Officer
The Regional Municipality of Waterloo
Committee of the Whole Summary

Summary of Recommendations to Council

The Committee of the Whole recommends as follows:


2. That the Regional Municipality of Waterloo install a 15-minute loading zone in front of the Cambridge Self-Help Food Bank located at 54 Ainslie Street South, by amending the Regional Traffic and Parking By-law 16-023, as amended to: Add to Schedule 5, Loading Zone on Ainslie Street (Regional Road 24), West Side, 65m north of Bruce Street to 80m north of Bruce Street, 15-minute limit, in the City of Cambridge as outlined in Report TRS-TRP-20-07 dated April 14, 2020.

3. That the Regional Municipality of Waterloo endorse the recommended Preliminary Design as presented at Public Consultation Centre No. 5 in November 2019 and as described in Report TES-RTS-20-03, dated April 14, 2020.

That the Regional Municipality of Waterloo direct staff to commence the Transit Project Assessment (TPA) Process.

4. That the Regional Municipality of Waterloo take the following action to dispose of the surplus properties known as 24, 32 and 34 Mill Street Kitchener (the “Properties”);
   a) Release a Request for Proposal (RFP) to qualify non-profit housing organizations for the acquisition of the Properties as Affordable Housing rental units, based on pre-qualifying criteria as set out in Report PDL-LEG-20-07/CSD-HOU-20-07; and
   b) Conduct a draw for the property known as 24 Mill Street, Kitchener, and a draw for both 32 and 34 Mill Street, Kitchener, amongst the qualified proponents to select the successful proponent to receive a conveyance
of the Properties, in an ‘as-is’ and ‘where-is’ condition, and subject to the following:

i. Restrictive covenants to be registered on title to the Properties to ensure the Properties will be used for Affordable Housing rental units in accordance with the terms of the RFP;

   ii. An option to the Region to repurchase the Properties for nominal consideration in the event Properties cease to be used for Affordable Housing rental units, remain vacant for 180 days, or the proponent offers the Properties for sale to third parties; and

   iii. Such other terms and conditions determined appropriate by the Regional Solicitor and the Commissioner of Corporate Services;

c) Authorize the Commissioner of Corporate Services to execute an Agreement of Purchase and Sale between the Region and the successful proponent to convey the Properties for nominal consideration and subject to the foregoing conditions, all to the satisfaction of the Regional Solicitor.

d) In the event the RFP process does not yield a qualified proponent, or a satisfactory agreement of purchase and sale is not concluded, that Region staff report back to Regional Council with recommendations for further direction on the disposition of the Properties.

April 14, 2020