GL16.5

Divisional Breakdown of Proprietary Technology Maintenance Contracts

311 Toronto

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Verint Americas Inc.	6043882	\$475,000	\$475,000	\$475,000	\$475,000	\$475,000	\$2,375,000	Software support and maintenance Service for Lagan CRM Solution which is used to create service request, manage customer's information, store knowledge base, integrate systems and produce reporting.	No Change
RMG Enterprise Solutions, Inc.	6045013	\$8,000	\$8,160	\$8,323	\$8,490	\$8,659	\$41,632	Maintenance and support for large digital (Symon) display board. The Digital Display Board solution is an integral part of 311 Contact Centre operational management, used as a central statistical dashboard, which provides critical information related to call wait times, call volumes, call queues and service levels. It also regularly displays information (visible to all 311 staff), that could be informative or urgent in nature. Amounts in USD	Cost increases are consistent with previous years and reflect original agreement between Vendor and City.
Total Net of Harmonized Sales Tax		\$483,000	\$483,160	\$483,323	\$483,490	\$483,659	\$2,416,632		

Accounting Services

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
WNS North America Inc	6043401	\$11,000	\$12,000	\$12,000	\$13,000	\$13,000	\$61,000	Maintenance and support for PCard software. Amounts in USD	Increases are consistent with terms of the original agreement.
Total Net of Harmonized Sales Tax		\$11,000	\$12,000	\$12,000	\$13,000	\$13,000	\$61,000		

Divisional Breakdown of Proprietary Technology Maintenance Contracts

Auditor General

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
ACL Services Ltd. dba Galvanize	6044765	\$23,995	\$32,995	\$36,294	\$55,924	\$61,516	\$210,724	Maintenance and support for ACL Analytics and Direct Link Licences. Audit Command Language (ACL) is a data analytics tool used by AG's Office to analyze large volumes of data. Direct Link is a module of ACL used to extract information from SAP.	Increases are consistent with terms of the current contractual agreement with vendor.
Total Net of Harmonized Sales Tax		\$23,995	\$32,995	\$36,294	\$55,924	\$61,516	\$210,724		

Capital Markets

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Quatro Group Software Systems Inc.	6042570	\$44,000	\$45,000	\$46,000	\$47,000	\$48,000	\$230,000	Maintenance and support for Quatro software. The Quatro software is a database and reporting system with some analytics ability. It is used for Financial Investment and Debt Management. The reports produced through this system are used for financial reporting, compliance reporting and for management and cash flow reporting.	Annual increase is consistent with the original agreement and is consistent with all City of Toronto Maintenance contracts with this Vendor.
Total Net of Harmonized Sales Tax		\$44,000	\$45,000	\$46,000	\$47,000	\$48,000	\$230,000		

City Clerk's Office

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
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Calytera Software Inc. (formerly CSDC Systems)	6043819	\$20,504	\$21,119	\$21,753	\$ -	\$ -	\$63,377	Maintenance and support for AccessPro Case Management - Freedom of Information Tracking System.	Increases are consistent with terms of the original agreement.
Kodak Canada ULC	47019718	\$47,143	\$49,500	\$51,975	\$54,573	\$57,302	\$260,493	Maintenance and support for Kodak NexPress Digital Printer.	Increases are consistent with terms of the current contractual agreement with vendor.
AGFA Inc.	3581507	\$7,000	\$7,200	\$7,400	\$7,600	\$7,800	\$37,000	Maintenance and support for Agfa Apogee Prepress. This is a print production setup, control and verification software.	Increases are consistent with terms of the current contractual agreement with vendor.
Lucidea Technologies Corp. (formerly Eloquent Systems)	6045012	\$24,030	\$26,433	\$29,076	\$31,983	\$35,182	\$146,703	Maintenance and support for WebGenCat Descriptive Database. Is a tool the public uses to search the Toronto Archives online and in person.	Increases are consistent with terms of the current contractual agreement with vendor.
Luratech Inc	6048063	\$1,346	\$1,346	\$1,414	\$1,484	\$1,484	\$7,075	Maintenance and support for Luratech PDF Compressor software. This is a proprietary file compression tool used to facilitate long term storage and searchability of digital archival filing. Amounts in USD	Increases are consistent with terms of the original agreement.
Total Net of Harmonized Sales Tax		\$100,023	\$105,598	\$111,617	\$95,641	\$101,768	\$514,648		

City Planning

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Pitney Bowes Software International	6045328	\$11,660	\$11,660	\$11,660	\$11,660	\$11,660	\$58,300	Maintenance and support for MapInfo Professional, which is a desktop GIS (geographic information system) application used by City Planning for thematic mapping and spatial analysis for land use planning and demographic analysis.	No Change
Lucidea Technologies Corp.	6045341	\$8,767	\$9,100	\$9,500	\$9,900	\$10,300	\$47,567	Maintenance and support for SydneyEnterprise Library Information Management System. SydneyEnterprise is the server platform for the operation of the City Planning Division's library and information centre, used to maintain a collection of 10,000 periodicals and serials, to provide research support to the Division, for subscription	Increases are consistent with terms of the current contractual agreement with vendor.

Divisional Breakdown of Proprietary Technology Maintenance Contracts

							management, circulations and bibliographic services.	
Total Net of Harmonized Sales Tax	\$20,427	\$20,760	\$21,160	\$21,560	\$21,960	\$105,867		

Corporate Real Estate Management

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Riva Modelling Systems Inc.	6042838	\$123,929	\$127,929	\$131,929	\$135,929	\$139,929	\$659,647	Maintenance and support of Capital Asset Management (CAMS) software. This software is being used by CREM for capital asset planning, budgeting and forecasting. It is also used as a repository for storing of financial data from building condition assessment (BCA) reports and this data is leveraged during the budget cycle.	Increases are consistent with terms of the current contractual agreement with vendor.
EnergyCAP Canada	3589003	\$38,660	\$41,160	\$43,660	\$46,160	\$48,660	\$218,300	Subscription and support of EnergyCAP® Software. This system is being used to track and approve utility bills for all properties maintained by the City. EnergyCAP is necessary for meeting the City's regulatory obligations around energy and GHG (Green House Gas) reporting	Increases are consistent with terms of the current contractual agreement with vendor.
Innovative Business Software	6042850	\$20,295	\$22,325	\$24,557	\$27,013	\$29,714	\$123,903	Maintenance and support for security business net software used to monitor DSC (Digital Security Controls) alarm systems used at various City facilities.	Increases are consistent with terms of the current contractual agreement with vendor.
Total Net of Harmonized Sales Tax		\$182,884	\$191,414	\$200,146	\$209,102	\$218,303	\$1,001,850		

Court Services

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
High Criteria Inc	6042479	\$49,122	\$51,578	\$54,157	\$56,865	\$59,709	\$271,432	Support and Software Assurance Subscription (SAS) for Liberty Digital Audio Recording System. This system is used in courtrooms and tribunals for recording court proceedings and tribunal hearings.	Increase of 1 courtroom plus Inflationary rate increase annually.

Divisional Breakdown of Proprietary Technology Maintenance Contracts

Total Net of Harmonized Sales Tax		\$49,122	\$51,578	\$54,157	\$56,865	\$59,709	\$271,432		
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Economic Development & Culture

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Minisis Inc	6046539	\$15,000	\$16,000	\$17,000	\$18,000	\$19,000	\$85,000	Maintenance and support of Minisis, - a museum Collections Management System, which is a software tool and database that allows for the organization, control, and management of all information related to every artifact in the City's collection. It helps staff manage the workflow, tasks, and checklists for all acquisition, loan, and exhibition processes.	Increases are consistent with terms of the current contractual agreement with vendor.
Total Net of Harmonized Sales Tax		\$15,000	\$16,000	\$17,000	\$18,000	\$19,000	\$85,000		

Engineering & Construction Services

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Axiom International	6042481	\$12,000	\$13,200	\$15,180	\$17,457	\$20,076	\$77,913	Maintenance and support for MicroStation Productivity Toolkit V8i. Amounts in USD	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement.

eQuorum Corporation	6042836	\$18,200	\$20,020	\$22,022	\$24,224	\$26,647	\$111,113	Support for ImageSite web based application for viewing scanned Engineering drawings and more. Amounts in USD	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement.
Bentley Systems Inc	6042856	\$700,000	\$840,000	\$1,008,000	\$1,209,600	\$1,451,520	\$5,209,120	Maintenance and support for MicroStation & ProjectWise software application to support Capital Works Delivery projects.	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement. Furthermore, Bentley has changed the way they provide their Enterprise License Subscription Program and has now split ProjectWise into a separate Subscription.
Safe Software	6042934	\$15,000	\$16,500	\$18,130	\$19,903	\$21,833	\$91,366	Maintenance and support for FME (Feature Manipulation Engine) Software - used for data translations by Engineering & Construction Serv to produce maps and reports used throughout the City.	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement.
Transoft Solutions	6043075	\$13,350	\$14,685	\$16,154	\$17,769	\$19,546	\$81,503	Maintenance and support for AutoTurn used for designing improved turning movement at locations where service vehicles encounter turn around restrictions, design of access and exits ramps to expressways.	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement.
BitWise Ideas Inc	6048165	\$4,100	\$4,510	\$4,961	\$5,457	\$6,003	\$25,031	Subscription and support for GeoLab Software used for surveying network adjustments of Global Positioning System/Global Navigation Satellite System, total station (conventional), and leveling data	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement.
Leica Geosystems Ltd	6048223	\$4,000	\$4,400	\$4,840	\$5,324	\$5,856	\$24,420	Maintenance and support for Infinity Complete Global Navigation Satellite System & Terrestrial Bundle to manage, process, analyse and quality check all field raw survey measure data.	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement.
Total Net of Harmonized Sales Tax		\$766,650	\$913,315	\$1,089,287	\$1,299,734	\$1,551,480	\$5,620,466		

Fleet Services

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
AssetWorks Inc.	6044082	\$135,494	\$142,269	\$149,382	\$156,851	\$164,694	\$748,690	Maintenance and support for FleetFocus which is used to manage and track the City's fleet life cycle, from acquisition to maintenance and	Increases are consistent with terms of the current contractual agreement with vendor.

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							disposal, this includes creating work orders for maintenance and repair of the assets, track warranties and warranty savings, as well as the outsourced parts management program. It is also used to manage and track usage of the fuel dispensed to all city assets from the city's fuel sites. TFS and TPS also use FleetFocues to manage their fleets. Amounts in USD	
Total Net of Harmonized Sales Tax	\$135,494	\$142,269	\$149,382	\$156,851	\$164,694	\$748,690		

Insurance & Risk Management

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Riskonnect Clearsight LLC	6043254	\$67,407	\$69,629	\$71,851	\$74,074	\$76,296	\$359,257	Maintenance and support for Risk management information system (RMIS). Amounts in USD	Based on historic increases and includes costs for future maintenance of additional licenses.
Total Net of Harmonized Sales Tax		\$67,407	\$69,629	\$71,851	\$74,074	\$76,296	\$359,257		

Pension, Payroll & Employee Benefits

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Quatro Group Software Systems Inc.	6042593	\$110,000	\$115,500	\$60,000	\$-	\$-	\$285,500	Maintenance and support of TES and Non-Omers Pension Plans.	Annual increase is consistent with the original agreement and is consistent with all City of Toronto Maintenance contracts with this Vendor.
Total Net of Harmonized Sales Tax		\$110,000	\$115,500	\$60,000	\$-	\$-	\$285,500		

People & Equity

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Quatro Group Software Systems Inc.	6042650	\$170,643	\$174,056	\$177,537	\$181,088	\$184,710	\$888,033	Application maintenance and support of QuatroSafety, the Occupational Health & Safety system; and annual licence renewal and maintenance for QuatroSafety Tableau.	Annual increase is consistent with the original agreement and is consistent with all City of Toronto Maintenance contracts with this Vendor.

Brainhunter Systems Ltd.	6042935	\$100,000	\$-	\$-	\$-	\$-	\$100,000	Maintenace for TalentFlow, City's Applicant Tracking System (ATS).	No change
Total Net of Harmonized Sales Tax		\$270,643	\$174,056	\$177,537	\$181,088	\$184,710	\$988,033		

Revenue Services

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
eCrane Computing Inc.	6044134	\$250	\$288	\$331	\$380	\$437	\$1,686	Maintenance & support of PowerGen® products used in creating TaxWater programs. Amounts in USD	Annual increases reflect costs for incidentals, pricing increases and inflation.
Broadcom Inc. (Formerly CA Canada Company)	3592037	\$18,000	\$20,700	\$23,805	\$27,376	\$31,482	\$121,363	Maintenance for Harvest Change Management Workbench software. It is used for Revenue Services program source control and service request workflow management. The software is required to ensure program sources for TMACS, WMACS (tax and water revenue software systems) and Parking Tags are version controlled to support concurrent development, and to mitigate risk of loss of source code.	Annual increases reflect costs for incidentals, pricing increases and inflation.
Micro Focus (Canada) Limited	3592030	\$21,000	\$24,150	\$27,773	\$31,938	\$36,729	\$141,590	Maintenance & support for Micro Focus COBOL® Server Express 5.1. This is what the core Parking Tags Management System is written in. It is server based software that can be scheduled to run automatically. There are hundreds of programs involved, both online and batch.	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement.
In Software	6044149	\$1,649	\$1,896	\$2,181	\$2,508	\$2,884	\$11,118	Maintenance for Red Carpet Subscription to their Secure Socket Layer suite of products, used in Revenue Services Parking Tags.	Annual increases reflect costs for incidentals, pricing increases and inflation.
Polaris Technologies Ltd.	3587440	\$1,202	\$1,382	\$1,589	\$1,827	\$2,102	\$8,101	Maintenance and support of PowerGen® and Harvest Power Builder (HarPB®) products used in creating Tax/Water programs.	Annual increases reflect costs for incidentals, pricing increases and inflation.
DataTech SmartSoft Inc	6044439	\$2,311	\$2,658	\$3,056	\$3,515	\$4,042	\$15,582	Maintenance and Support of SmartAddresser validation software as mandated by Canada Post.	Annual increases reflect costs for incidentals, pricing increases and inflation.
SAP Canada Inc.	6045192	\$4,476	\$5,147	\$5,919	\$6,807	\$7,828	\$30,178	Hardware and software maintenance and support for Crystal Reporting tool. It is used to design reports for adhoc use and for regular operational reporting by scheduling to run daily, weekly or monthly.	Annual increases reflect costs for incidentals, pricing increases and inflation.
Rocket Software	6042741	\$9,948	\$11,440	\$13,156	\$15,129	\$17,398	\$67,070	Maintenance for BlueZone Emulator. This is the terminal emulator for the Parking Tags Management system as well as Court Services access to the Province's ICON mainframe system.	Annual increases reflect costs for incidentals, pricing increases and inflation.
GEO Warehouse	P-Card	\$38,445	\$44,212	\$50,844	\$58,470	\$67,241	\$259,211	Maintenance and support of geo warehouse licenses. This is for Revenue Services' program source	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual

Divisional Breakdown of Proprietary Technology Maintenance Contracts

							control and service request workflow management. It is required to ensure program sources for TMACS, WMACS and Parking Tags are version controlled to support concurrent development, and to mitigate risk of loss of source code.	increases are in line with original Vendor agreement.
Total Net of Harmonized Sales Tax	\$97,280	\$111,872	\$128,653	\$147,951	\$170,143	\$655,898		

Seniors Services and Long-Term Care

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Campana Systems Inc.	6042826	\$35,000	\$35,000	\$40,000	\$40,000	\$45,000	\$195,000	Maintenance and support of GoldCare and Universe Server. The division's Community Programs uses GoldCare as their client management system; to track number of clients admitted and discharged from the program; to schedule assessments with clients in the community, track services provided and corresponding billing for services	Annual increases reflect costs for incidentals, pricing increases and inflation.
Quatro Group Software Systems Inc.	6042851	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000	Support, maintenance and upgrades of QuatroTime Systems. QuatroTime system is used for time and attendance, generating and uploading payroll file to city's SAP payroll system each pay period; creating staff schedules for 6- week period; tracking staff absences and filling vacant shifts to meet legislated staffing requirements.	No change
Total Net of Harmonized Sales Tax		\$95,000	\$95,000	\$100,000	\$100,000	\$105,000	\$495,000		

Shelter, Support & Housing Administration

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Roxy Software Inc.	6043142	\$24,815	\$24,815	\$24,815	\$24,815	\$24,815	\$124,074	Software hosting and service plan of Roxy Software System. The Streets To Homes unit funds 20 community agencies to provide homeless support. The Pirouette application by Roxy Software provides the tracking and reporting of funds and resources.	No change
Total Net of Harmonized Sales Tax		\$24,815	\$24,815	\$24,815	\$24,815	\$24,815	\$124,074		

Divisional Breakdown of Proprietary Technology Maintenance Contracts

Social Development, Finance & Administration

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Quatro Group Software Systems Inc.	6042575	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	Maintenance and Support of Quatro CCI – Cash Cheque Information System Support. The system allows SDFA staff to quickly and efficiently reconcile revenue between Moneris, SAP, the Royal Bank and CLASS.	No change
Total Net of Harmonized Sales Tax		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000		

Solid Waste Management Services

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
RouteSmart Technologies Inc.	6043428	\$23,000	\$23,690	\$24,401	\$25,133	\$25,887	\$122,110	Maintenance and support of RouteSmart software. Amounts in USD	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement.
Paradigm Software LLC	6043292	\$100,000	\$142,054	\$146,315	\$150,705	\$155,226	\$694,300	Maintenance and support of Weigh Scale solution. Paradigm provides a full suite of tools to collect information on all loads entering and leaving the 7 SWMS Transfer Stations and Green Lane Landfill, processes \$8-10 million in payments by cash customers bringing material to the transfer stations and \$7-12 million in charge accounts. It provides required reporting for the Ministry of the Environment, Weights and Measures Canada	Increases as a result of upgrade of software functionality, cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement.
RadComm Systems Corp	6048631	\$70,000	\$72,100	\$74,263	\$76,491	\$78,786	\$371,640	Maintenance and support of Radiation Detection System. This software system works with the radiation portals to scan loads at the 7 transfer stations for radioactive material (approximately 500 instances per year) and provide required reporting to Atomic Energy Canada. This system helps protect the health and safety of our employees and the public that attend the sites.	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement.
Total Net of Harmonized Sales Tax		\$193,000	\$237,844	\$244,979	\$252,329	\$259,898	\$1,188,050		

Technology Services

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
HLP Inc.	6042574	\$31,104	\$32,037	\$32,998	\$33,988	\$35,008	\$165,135	Maintenance and support of Chameleon/CMS Products. Chameleon products are utilized to support Municipal Licensing & Standards Animal Services Operations. This includes animal nuisance inspections/complaints/enforcement and animal licensing. Amounts in USD	Increases are consistent with terms of the current contractual agreement with vendor.
Citrix Systems Inc.	6042619	\$74,000	\$82,000	\$91,000	\$101,000	\$112,000	\$460,000	Maintenance and Advantage and Preferred Support of Citrix licenses. Citrix is used as remote access solution for external parties to access City network resources. It also is an application access hub for employees to remotely access City applications such as Class, Toronto Maintenance Management System (TMMS), etc. Amounts in USD	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement
Ventraq Corporation	6042590	\$75,000	\$80,000	\$80,000	\$80,000	\$85,000	\$400,000	Maintenance and support for the Telecommunications Expense Management System (TEMS) which is a database management system handling inventory management, order management, billing and invoice management and report and history management.	Increases are consistent with terms of the current contractual agreement with vendor.
Bluebee Software Inc. (formerly Chassels Computer)	6048168	\$40,658	\$41,878	\$43,134	\$44,429	\$45,761	\$215,861	Support, maintenance and upgrades of Bluebee Software which is used to support the Progress system. Progress is the core Business Licensing/Permitting and Inspections application used by Municipal Licensing & Standards.	Increases are consistent with terms of the current contractual agreement with vendor.
Calytera Software Inc. (formerly CSDC Systems)	6042553	\$356,014	\$366,695	\$377,696	\$389,026	\$400,697	\$1,890,128	Support, maintenance and upgrades for Amanda products. It is the key business system used to support Municipal Licensing & Standards Property inspections, Toronto Building Inspections & Permitting, and City Planning	Increases are consistent with terms of the current contractual agreement with vendor.

								Development Applications & Land	
								Use Planning	
IBM Canada Ltd	6042589	\$450,000	\$500,000	\$550,000	\$600,000	\$600,000	\$2,700,000	Maintenance of IBM Unix hardware (Unix HW).	Increase is due to migration from Solaris, some servers need to be hosted in IBM. Hence IBM support increase and Sun Solaris support decrease as seen in Oracle contract for Sun hardware.
ESRI	6042543	\$990,349	\$1,039,866	\$1,091,860	\$1,146,453	\$1,203,775	\$5,472,303	Maintenance and support of GIS technology foundation for geospatial data management, access & distribution.	Increases are consistent with terms of the current contractual agreement with vendor.
Microsoft Canada Inc.	6046883	\$1,200,000	\$2,701,000	\$2,620,000	\$2,510,000	\$2,335,000	\$11,366,000	Software support, maintenance and upgrades for Microsoft Unified Support Program which provides support for all Microsoft technologies.	Increase due to a change in the maintenance and support model and the full implementation of Office 365 in 2021.
Micro Focus Software (Canada) ULC (formerly Novell)	6044360	\$1,654,800	\$1,986,000	\$2,384,000	\$2,861,000	\$3,434,000	\$12,319,800	Software support, maintenance and upgrades. Micro Focus (formerly Novell) Open Enterprise Services (OES) is used to allow all City-wide users to create and access file share network directories.	Annual changes due to anticipated increase in pricing and lower discount from vendor as City will no longer have 2 year price protection starting in 2021.
SAS Institute (Canada) Inc.	6042587	\$130,000	\$150,000	\$173,000	\$199,000	\$229,000	\$881,000	Software support, maintenance and upgrades. SAS is an integrated software suite for advanced analytics, business intelligence, data management, etc. used by 12 Divisions.	Increases are consistent with terms of the current contractual agreement with vendor and anticipated growth in licenses.
Oracle Canada ULC	6042588	\$425,000	\$400,000	\$375,000	\$350,000	\$300,000	\$1,850,000	Sun hardware maintenance and support (Previously Known as Sun (Unix HW).	No change
Oracle Canada ULC	6046252	\$3,400,000	\$3,468,000	\$3,538,000	\$3,609,000	\$3,682,000	\$17,697,000	Maintenance of Oracle licenses.	Increases are consistent with terms of the current contractual agreement with vendor.
SAP Canada Inc.	6042551	\$8,989,581	\$9,169,425	\$9,352,901	\$9,540,084	\$9,731,047	\$46,783,040	Software support, maintenance and upgrades. (Vignette)	Added 1.4% inflation for 2021 and 2.02% for 2022 to 2024.
Active Network Ltd	6044475	\$500,000	\$520,000	\$540,000	\$560,000	\$580,000	\$2,700,000	Maintenance and support of Class Booking System and Payment Manager.	Current maintenance contract expires at the end of 2020 and the Vendor has already indicated increased costs for securing further extended support years of services as this is an end-of-life product. The City has a project underway to replace this product. This current system will be used until the new replacement system is implemented.
L-SOFT Sweden AB	6042739	\$5,000	\$6,000	\$7,200	\$8,640	\$10,368	\$37,208	Maintenance and support for City news releases system. Amounts in USD	Increase reflects agreed upon amount between the City and the Vendor.
ASG Technologies Group Inc. (previously Allen Systems Group)	6044513	\$653,437	\$60,000	\$60,000	\$-	Ş-	\$773,437	Subscription, and license maintenance and support for DocumentDirect, Document Direct Image and ViewDirect used to allow users the ability to easily view, download and link content across repositories and platforms. Amounts in USD	The 2021 amount includes the term license cost payable at the commencement of the 3 year renewal period in addition to the annual maintenance costs. The City has a project underway to replace this product. This current system

Divisional Breakdown of Proprietary Technology Maintenance Contracts

									will be used until the new replacement system is implemented.
Uniface B V (formerly Compuware)	6044068	\$116,749	\$123,754	\$131,179	\$-	\$-	\$371,682	Upgrade (maintenance) required for Compuware Uniface SW platform utilized by TMMS.	Increase reflects agreed upon amount between the City and the Vendor.
Total Net of Harmonized Sales Tax		\$19,091,693	\$20,726,656	\$21,447,968	\$22,032,620	\$22,783,657	\$106,082,594		

Toronto Building

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
S-Frame Software Inc.	6047951	\$2,100	\$2,331	\$2,587	\$2,872	\$3,188	\$13,078	Maintenance and support for structural analysis software.	Annual increase reflects inflation and Vendor agreement. The estimate is based on increases seen over the past years.
Structure Point	6048672	\$6,850	\$7,330	\$7,843	\$8,392	\$8,979	\$39,393	Software licence, Maintenance and Support for structural analysis software. Amounts in USD	Increases are consistent with terms of the current contractual agreement with vendor and anticipated growth in licenses.
Total Net of Harmonized Sales Tax		\$8,950	\$9,661	\$10,430	\$11,264	\$12,167	\$52,471		

Toronto Fire Services

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Biddle Consulting Group	6043132	\$3,500	\$3,675	\$3,859	\$4,052	\$4,255	\$19,340	Maintenance of Kidde Fire Trainer T2000. This is a SCADA application – controls propane burners in the TFS burnhouse used for live fire. training. Amounts in USD	Increase reflects move to unlimited seat licensing model and agreed upon amount between the City and the Vendor.
Kiddie Fire Trainers Inc	6042571	\$49,773	\$54,750	\$60,225	\$66,248	\$72,872	\$303,868	Maintenance of Kidde Fire Trainer T2000. This is a SCADA application – controls propane burners in the TFS burnhouse used for live fire training. Amounts in USD	Increase is based on estimated annual inflation rate increase & estimated Vendor pricing.
Doron Precision Systems	FR527701	\$9,471	\$10,418	\$11,460	\$12,606	\$13,866	\$57,821	Maintenance and support of Driving Simulator. This is a Fire truck driver simulator software, and used for training. Amounts in USD	Increase is based on estimated annual inflation rate increase & estimated Vendor pricing.
Intergraph Canada Ltd.	6043253	\$649,050	\$713,955	\$785,351	\$863,886	\$950,274	\$3,962,515	Maintenance and support of the I/CAD ComputerAided Dispatch system for Toronto Fire.	Increase related to potential growth however there is a greater degree of uncertainty to annual costs as the vendor has announced a significant redesign of the platform architecture. The impact to annual license and

									support is not fully understood so it is prudent to have a reasonable margin.
Zoll Medical Canada Inc.	6043239	\$92,400	\$101,640	\$111,804	\$122,984	\$135,283	\$564,111	Maintenance and support of FireRMS - Fire Incident Reporting software.	Increase is based on estimated annual inflation rate increase & estimated Vendor pricing.
Quatro Group Software Systems Inc.	6043258	\$82,700	\$86,835	\$91,177	\$95,736	\$100,522	\$456,970	Maintenance and support of TFS Payroll Time Entry System.	Annual increase is consistent with the original agreement and is consistent with all City of Toronto Maintenance contracts with this Vendor.
One Step Systems Inc	6043198	\$213,840	\$235,224	\$258,746	\$284,621	\$313,083	\$1,305,515	Maintenance and user support for the One Step Fire Inspection System, a fire inspection/enforcement solution.	Vendor has revised their licensing model resulting in dramatic cost increases.
Radio IP Software Inc.	6045814	\$28,878	\$31,765	\$34,942	\$38,436	\$42,280	\$176,301	Maintenance and support of Multi-IP Mobile VPN Software. Secure Mobile VPN platform utilized to support emergency response mobile devices.	Annual increase is consistent with Vendor agreement.
Dark Horse Analytics	6043966	\$170,465	\$178,989	\$187,938	\$197,335	\$207,202	\$941,929	Maintenance and support of Predictive Modelling Software. Analytic and predictive modelling data processing tool used to support decision making.	Increase reflects agreed upon amount between the City and the Vendor.
Total Net of Harmonized Sales Tax		\$1,300,077	\$1,417,251	\$1,545,501	\$1,685,903	\$1,839,638	\$7,788,370		

Toronto Paramedic Services

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Biddle Consulting Group	6042566	\$5,495	\$5,769	\$6,058	\$6,361	\$6,679	\$30,362	Support and maintenance of CritiCall software licences used for Public- Safety Dispatcher/Calltaker Pre- Employment Testing. CritiCall will determine whether or not applicants have the skills necessary for success in this complex, multi-tasking environment Amounts in USD	Increases to accommodate online version upgrade and inflation. Annual increases are in line with original Vendor agreement.
Central Square (formerly TriTech Software Systems)	6042745	\$215,533	\$226,310	\$237,625	\$249,506	\$261,982	\$1,190,956	Software and hardware maintenance and upgrades including rehosting support for VisiCad including ARC serve and Stratus is the Computer aided dispatch system for Toronto EMS. Amounts in USD	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement

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									Increases to accommodate and of
Priority Dispatch	6042577	\$62,730	\$65,867	\$69,160	\$72,618	\$76,249	\$346,623	Maintenance and support of the Medical Priority Dispatch Triage System (MPDS) and Aqua software. Amounts in USD	Increases to accommodate cost of inflation and future maintenance of additional licenses. Annual increases are in line with original Vendor agreement
First Watch Solutions Inc.	6042578	\$16,942	\$17,789	\$18,679	\$19,612	\$20,593	\$93,615	Maintenance and support of FirstWatch software which provides real-time situational awareness for EMS of potential pandemic disease outbreaks via interactive FirstWatch Dashboards. Amounts in USD	Increases to accommodate inflation. Annual increases are in line with original Vendor agreement.
Locution Systems Inc.	6045031	\$57,996	\$60,896	\$63,941	\$67,138	\$70,495	\$320,466	Support, maintenance, upgrades for the Locution Automatic Voice Alerting System. It integrates with Computer Aided Dispatch and sends ambulance assignments to ambulance stations over IP network and broadcasts over station PA.	Increases to accommodate inflation. Annual increases are in line with original Vendor agreement.
Optima US Limited	6042495	\$146,400	\$153,720	\$161,406	\$169,476	\$177,950	\$808,952	Optima supports, maintenance, and upgrades of the SIREN product that is used for dispatch decision support and is interfaced with the VisiCAD computer aided dispatch system.	Increases to accommodate inflation. Annual increases are in line with original Vendor agreement.
Zoll Medical Canada Inc.	6042515	\$189,563	\$199,041	\$208,993	\$219,442	\$230,414	\$1,047,452	Support, maintenance, and upgrades for Electronic Patient Care Record (ePCR) system.	Increases to accommodate inflation. Annual increases are in line with original Vendor agreement.
CAD North Inc	6042546	\$5,544	\$5,821	\$6,112	\$6,418	\$6,739	\$30,634	Support, maintenance and upgrades to software application integrated with the Computer Aided Dispatch. The application is used to simulate dispatch scenarios for training and play back scenarios for quality assurance review using data from existing calls.	Increases to accommodate inflation. Annual increases are in line with original Vendor agreement.
ITG Systems Integration Inc.	6042599	\$162,610	\$170,741	\$179,278	\$188,241	\$197,653	\$898,523	ITG upgrades and maintains customized interface applications for the VisiCAD computer aided dispatch software including; AVL, Vehicle status, TMS,Supervisory monitoring, Quality assurance system application, EMS education application, VisiCAD data warehouse.	Increases to accommodate inflation. Annual increases are in line with original Vendor agreement.
Total Net of Harmonized Sales Tax		\$862,813	\$905,953	\$951,251	\$998,812	\$1,048,754	\$4,767,583		

Toronto Public Health

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
ACC Technical Services Inc.	6047196	\$23,000	\$25,000	\$27,000	\$29,000	\$31,000	\$135,000	Subscription and Support for a vendor hosted on-line booking system which is used by a number of Programs to manage appointments for the public such as immunization clinics, training courses and Dr. appointments. Also includes an internal version for staff registration needs.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
COMM100 Network Corporation	6044036	\$24,500	\$27,500	\$30,500	\$33,500	\$36,500	\$152,500	Subscription and Support for a vendor hosted on-line e-chat application. TPH Intake provides counselling and health related information to the public by Public Health Nurses and dieticians. The vendor hosted on-line e-chat application is a channel for Intake to provide these services through online chat capability.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
Connectis Group	6043494	\$2,100	\$2,500	\$2,900	\$3,300	\$3,700	\$14,500	Maintenance and Support of Food Handler Certification Software. The software is used for the Food Handler Certification program to process exam scorecards.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
Calytera Software Inc. (formerly CSDC Systems)	6042652	\$75,000	\$80,500	\$86,000	\$91,500	\$97,000	\$430,000	Maintenance and support of Amanda's CSDC software database tool used to create the Toronto Healthy Environment Information System (THEIS) and to support inspections related functions within Public Health's programs.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
Danic Technology Inc	6043961	\$40,000	\$46,000	\$52,000	\$58,000	\$64,000	\$260,000	Maintenance and Support of a Data Base System used by TPH's Toronto Preschool Speech and Language Services which monitors the speech and language services delivered to preschool children across the City of Toronto, and also relies heavily on the database for the purposes of case management.	Annual increases reflect cost of inflation and future maintenance of additional licenses.

IBM Canada Limited	6043569	\$68,000	\$72,000	\$76,000	\$80,000	\$84,000	\$380,000	Maintenance and Support of standard statistical software packages used for the analysis and reporting of public health data. Without the use of these tools TPH will not be able to fulfil their legally mandated reporting requirements under the Ontario Public Health Standards.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
Officespace Software Inc.	6045824	\$12,000	\$15,000	\$18,000	\$21,000	\$24,000	\$90,000	Subscription and Support of an electronic e-floorplan solution that facilitates the management of space for Toronto Public Health for short, medium and long term space planning and staff moves. It provides for electronic updating of floor plans including adding, deleting and editing information regarding space, occupant and assets. The information is available in real time and provide instant access to information for space planning in emergency situations such as H1N1 and planning scenarios for business continuity.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
Phoenix Centre For Children & Families	6047413	\$77,000	\$80,000	\$83,000	\$86,000	\$89,000	\$415,000	Subscription and Support for a web based vendor hosted service which provides an online prenatal and postnatal education program whose content aligns with Canadian guidelines for pregnancy.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
SAS Institute (Canada) Inc.	6043493	\$22,000	\$25,000	\$28,000	\$31,000	\$34,000	\$140,000	Maintenance and Support of standard statistical software packages used for the analysis and reporting of public health data. Without the use of these tools TPH will not be able to fulfil their legally mandated reporting requirements under the Ontario Public Health Standards. without this tool.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
Esha Research Inc.	6043604	\$6,200	\$7,400	\$8,600	\$9,800	\$11,000	\$43,000	Maintenance and Support for 15 licenses of ESHA's The Food Processor (SQL edition) and 2 licenses of Genesis R&D (SQL edition). In use by TPH Healthy Living and TPH/Child Health and Development (CHD) to provides online resources to clients that help to increase the health of Torontonians. Amounts in USD	Annual increases reflect cost of inflation and future maintenance of additional licenses.

Divisional Breakdown of Proprietary Technology Maintenance Contracts

Total Net of Harmonized Sales Tax		\$349,800	\$380,900	\$412,000	\$443,100	\$474,200	\$2,060,000		
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Toronto Water

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Citrix Systems Inc.	6043047	\$45,000	\$47,000	\$49,000	\$51,000	\$53,000	\$245,000	Maintenance and Support for Citrix which is an essential deployment tool for all applications in Toronto Water. Amounts in USD	Annual increases reflect cost of inflation and future maintenance of additional licenses.
EnfoTech & Consulting Inc	6043332	\$43,394	\$45,564	\$47,842	\$50,234	\$52,746	\$239,781	Maintenance and support of iPacs application. iPacs is Environmental Monitoring and Protection unit's Work Management System which documents enforcement, inspection, sampling and compliance, Sampling & Enforcement Management (Industrial waste). Amounts in USD	Annual increases reflect cost of inflation and future maintenance of additional licenses.
Innovyze Inc.	6042986	\$71,568	\$75,146	\$78,904	\$82,849	\$86,991	\$395,458	Maintenance and support of InfoWorks ICM software used for sewer modelling for Planning and design. Amounts in USD	Annual increases reflect cost of inflation and future maintenance of additional licenses.
Innovyze Inc.	6043148	\$129,217	\$135,677	\$142,461	\$149,584	\$157,063	\$714,003	Maintenance and support of InfoAsset Manager software used for asset management for watermains and sewers. Amounts in USD	Annual increases reflect cost of inflation and future maintenance of additional licenses.

Innovyze Inc.	6042961	\$60,070	\$63,073	\$66,227	\$69,539	\$73,015	\$331,925	Maintenance and support of InfoWater software is used for hydraulic modelling and capital programming business functions. Amounts in USD	Annual increases reflect cost of inflation and future maintenance of additional licenses.
3S Consultant GmbH	6043088	\$5,000	\$6,000	\$7,000	\$8,000	\$9,000	\$35,000	Maintenance and support of KANEW 5 software used to quantify the future renewal and investment needs of water mains and sewers.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
BPMS Software	6044799	\$4,500	\$5,000	\$5,500	\$6,000	\$6,500	\$27,500	Maintenance and support of Backflow Prevention Management Software used by Environmental Monitoring & Protection Unit to manage Backflow prevention initiative.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
CTSpec Technologies Inc	6042489	\$175,000	\$192,500	\$211,750	\$232,925	\$256,218	\$1,068,393	Maintenance and Support for software that assists TW in collecting and analyzing CCTV inspection data.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
GE Intelligent Platforms Canada (previously Grey Matter Systems)	6043062	\$451,560	\$485,480	\$521,520	\$559,680	\$599,960	\$2,618,200	Maintenance and support of Process Control Systems at the Toronto Water & Wastewater plants.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
Labware Inc.	6044018	\$100,507	\$105,533	\$110,809	\$116,350	\$122,167	\$555,366	Maintenance and support of LIMS software which is used to automate the Laboratory process, and is designed to analyze, exchange and manage the collected date from all TW laboratories.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
Lakeside Process Control Ltd.	6042598	\$26,000	\$32,000	\$39,000	\$47,000	\$57,000	\$201,000	Maintenance and Support of AMS Machinery Manager Software. Software assists Toronto Water in collecting and analyzing vibration, oil and infrared data from assets as part of the equipment condition-monitoring program.	Potential upgrade of software in 2022 that may lead to atypical increase, also incremental increase for future maintenance of additional licenses.
Neptune Technology Group (Canada) Ltd.	6048138	\$170,000	\$175,000	\$180,000	\$185,000	\$190,000	\$900,000	Maintenance and support for IQ API. IQ API is Intelligent Data and Analytics platform to allow data gathering for the MyWaterToronto Website.	Annual increase reflects amount agreed upon with the Vendor.
OpenText Corporation	6043589	\$150,000	\$170,000	\$190,000	\$210,000	\$230,000	\$950,000	Maintenance and support of eDocs software which is TW's Document Management System and is used extensively on a daily basis for storage and retrieval of documents.	Standard year over year vendor increase, plus possible enhancements which would lead to increase in maintenance and support costs.
Quest Software Canada (previously Dell)	6049168	\$5,000	\$6,000	\$7,000	\$8,000	\$9,000	\$35,000	Maintenance and support for TOAD DBA Suite. This is a Database Tool for solving a wide range of challenges related to general database administration, performance diagnostics and performance tuning.	Annual increases reflect cost of inflation and future maintenance of additional licenses.

Ricoh Canada Inc.	6043145	\$30,000	\$40,000	\$50,000	\$60,000	\$70,000	\$250,000	Maintenance and support for Laserfiche Software Assurance Plan (LSAP). Laserfiche is being used to store and manage Toronto Water's assets and related information such as drawings, design, and other related information, etc.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
SAP Canada Inc.	6043840	\$85,000	\$95,000	\$105,000	\$115,000	\$125,000	\$525,000	Maintenance and support for SAP Business Objects Edge Business Intelligence. This Business Intelligence platform hosts a number of reporting and dashboarding solutions.	Annual increase reflects amount agreed upon with the Vendor.
Schneider Electric Software Canada Inc. (previously Invensys Systems Canada)	6046246	\$368,889	\$378,111	\$387,564	\$397,253	\$407,185	\$1,939,002	Maintenance and support of the Avantis software product. The product is utilized by Toronto Water in the Water & Wastewater facilities to track maintenance and the expenditures of maintenance and procurement activities.	Annual increases reflect cost of inflation and future maintenance of additional licenses.
Software AG (Canada) Inc.	6043519	\$100,000	\$105,000	\$110,000	\$115,000	\$120,000	\$550,000	Maintenance and support of WebMethods - Integration software for Toronto Water and 311.	Annual increase reflects amount agreed upon with the Vendor.
CB Automation Inc	6044988	\$15,200	\$16,000	\$17,000	\$18,000	\$19,200	\$85,400	Maintenance and support of MDTAutoSave which is a program used to store Master Copies of PLC (Programmable Controller) Configurations and SCADA Supervisory Control and Data Aquistion) Configurations for Toronto Water.	Annual increase reflects amount agreed upon with the Vendor.
GESCAN Inc	47021791	\$-	\$40,000	\$41,600	\$43,264	\$44,995	\$169,859	Maintenance and support of Proficy Machine Edition. This software is used to View, Troubleshoot and Program Toronto Water Emerson PLCs (Prograrmable Controllers).	Annual increase reflects amount agreed upon with the Vendor.
Westburne Ruddy Electric	3560438	\$18,000	\$19,000	\$20,300	\$21,500	\$22,700	\$101,500	Maintenance and support of TechConnect (Rockwell). This software is used to View, Troubleshoot and Program Toronto Water Allen Bradley PLCs (Prograrmable Controllers).	Annual increase reflects amount agreed upon with the Vendor.
Total Net of Harmonized Sales Tax		\$2,053,905	\$2,237,085	\$2,388,477	\$2,546,178	\$2,711,741	\$11,937,386		

Transportation Services

Vendor	PO/ Contract	Requested Amount 2021	Requested Amount 2022	Requested Amount 2023	Requested Amount 2024	Requested Amount 2025	Grand Total 2021-2025	Description	Reason for Change
Stantec Consulting Ltd.	6045275	\$23,000	\$23,000	\$23,000	\$23,000	\$23,000	\$115,000	Maintenance and support of Bridge Management System (BMS) is used to capture the inventory of the City bridges and big culverts (>3m) and the inspection data, analyzing the performance indices and maintenance and repair needs.	No change
Stantec Consulting Ltd.	6044553	\$42,850	\$43,940	\$45,090	\$46,300	\$47,570	\$225,750	Maintenance and support of Municipal Pavement Management Application (MPMA), Road Matrix.	Increases reflect agreement with vendor and City
Transoft Solutions	6044272	\$2,300	\$2,500	\$2,750	\$3,000	\$3,300	\$13,850	Maintenance and support of AutoTurn Software that is used for dynamic movement of various vehicles used when designing new streets.	Annual increases reflect agreement with Vendor and City.
TransCore ITS Inc	6043517	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000	Maintenance and support of TransSuite system which is a traffic control system used for traffic management. Amounts in USD	No change
Siemens Mobility Limited	6043275	\$100,000	\$90,000	\$90,000	\$90,000	\$90,000	\$460,000	Maintenance and support of SCOOT Traffic Signal System.	Decrease in amount after 2021
Applied Geologics Inc.	6043399	\$65,000	\$70,000	\$75,000	\$80,000	\$85,000	\$375,000	Maintenance and support of Cartegraph Signalview Asset Management System. This system is used to maintain the complete inventory of the Traffic Management Section assets, like traffic signals, traffic monitoring cameras, pedestrian crossovers, flashing beacons, etc.	Annual increases reflect cost of inflation and future maintenance of additional licenses.

								Amounts in USD	
Applied Geologics Inc.	6043153	\$59,784	\$62,773	\$65,912	\$69,208	\$72,668	\$330,345	Subscription Licensing of Cartegraph OMS. Cartegraph OMS is an integrated asset management and work order management system used to support the Street Furniture Management unit. Amounts in USD	Annual increases reflect inflation and agreement between Vendor and City.
Applied Geologics Inc.	6043150	\$76,110	\$79,917	\$83,912	\$88,108	\$92,513	\$420,561	Maintenance and support of Cartegraph OMS. Cartegraph OMS is an integrated asset management and work order management system used to support the Street Furniture Management unit.	Annual increases reflect inflation and agreement between Vendor and City.
Total Net of Harmonized Sales Tax		\$429,044	\$432,130	\$445,664	\$459,616	\$474,051	\$2,240,506		

Divisional Breakdown of Proprietary Technology Maintenance Contracts

Previously Reported Contract Renewal Requested Amounts

	2021	2022	2023	2024	2025	5 Year Total
Previously Reported Contract Renewals (Net of Harmonized Sales Tax)	\$26,836,023	\$29,002,440	\$30,279,494	\$31,464,915	\$32,958,159	\$150,541,031