



Contract Awards – Facilities Only

To: Finance, Budget and Enrolment Committee

Date: 22 January, 2020

Report No.: 01-20-3815

Strategic Directions

- Allocate Human and Financial Resources Strategically to Support Student Needs

Recommendation

It is recommended that:

1. the contract awards on Appendix A be received for information; and
2. the contract awards on Appendices B and C be approved.

Context

In accordance with the Board's Policy P.017 - Purchasing:

- The Director or designate may approve facility related contracts over \$50,000 and up to \$500,000 and report such contracts to Finance, Budget & Enrolment Committee;
- Finance, Budget & Enrolment Committee may approve facility related contracts in excess of \$500,000 and up to \$1,000,000; and
- The Board shall approve all facility related contracts over \$1,000,000. All contracts for Consulting Services in excess of \$50,000 must be approved by the Board;

The recommended suppliers and the term of each contract are shown in the attached appendices. Appendix A outlines contract awards provided for information; Appendix B outlines contracts requiring Finance, Budget & Enrolment Committee approval and Appendix C outlines contracts requiring Board approval. The amounts shown are based on the total value over the term of the contract unless indicated otherwise. Actual

amounts depend on the volume of products/services actually used during the term of the contract.

Contractors bidding on Board construction/maintenance projects must be pre-qualified. Consideration is given to bonding ability, financial stability, depth of experience, references, on-site safety record, and proof of union affiliation (applies to projects less than \$1.3M or additions less than 500 square feet). Issuing a market call to pre-qualify is periodically advertised in the Daily Commercial News and on electronic public bidding websites to facilitate broader public access.

When a Request for Tender is issued, the lowest cost bid is accepted where quality, functionality, safety, environmental and other requirements are met.

When a Request for Proposals is issued, a variety of evaluation criteria are used, including price. Each of those criteria is weighted based on relative importance to the Board. The bidder with the highest overall score is recommended for contract award.

Every effort is made to include input from the users in the development of specifications and the evaluation process.

Opportunities to bid on Tenders and Proposals are posted on the Bids & Tenders e-Tendering portal www.bidsandtenders.ca .

Copies of all bids received and detailed information regarding all recommended awards are available in the Purchasing Services department.

Action Plan and Associated Timeline

Not applicable.

Resource Implications

Funding sources have been identified for each award listed in the attached appendices.

Communications Considerations

Not applicable.

Board Policy and Procedure Reference(s)

PO:17 Purchasing

Appendices

- Appendix A: Contract Awards Provided for Information

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- Appendix B: Contracts Requiring Finance, Budget & Enrolment Committee Approval
- Appendix C: Contracts Requiring Board Approval
- Appendix D: Summary of Select Facilities Contracts
- Appendix E: Vehicle Telematics System Upgrade

From

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APPENDIX A

Facility Services Contracts Provided for Information Only (over \$50,000 and up to \$500,000)

#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
ROOFING											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
MECHANICAL											
1	Design Construction and Maintenance	CN20-043T Galloway Road PS Emergency Cooling Centre Cooling needed for pre-determined sections of the school for emergency purposes, on days of extreme heat.	19	S.I.G. Mechanical Services Ltd.	Yes	No	8	\$207,151	November 2019, April 30, 2020	Design Construction and Maintenance	School Condition Improvement
2	Design Construction and Maintenance	CN20-043T Tecumseh Sr PS Cooling needed for pre-determined sections of the school for emergency purposes, on days of extreme heat.	19	S.I.G. Mechanical Services Ltd.	Yes	No	8	\$209,600	November 2019, April 30, 2020	Design Construction and Maintenance	School Condition Improvement
3	Design Construction and Maintenance	VK20-044T Willow Park JPS Air Handler Replacement. Existing cooling system condensing unit is beyond its useful lifespan and functionality and requires replacement.	19	Active Mechanical	Yes	No	13	\$285,342	November 2019/ July 31, 2020	Design Construction and Maintenance	School Condition Improvement

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4	Design Construction and Maintenance	VK20-044T Cedarbrook PS Air Handler Replacement. Existing cooling system condensing unit is beyond its useful lifespan and functionality and requires replacement.	19	Black & McDonald Ltd.	Yes	No	13	\$258,800	February 2020/ July 31, 2020	Design Construction and Maintenance	School Condition Improvement
5	Design Construction and Maintenance	DK20-065T Chester ES Air Handler Upgrade. Existing Air Handling Unit (AHU) system is beyond its useful lifespan and functionality and requires replacement. A new rooftop unit with heating and DX cooling to be provided.	15	Crozier Environmental Inc..	Yes	No	11	\$138,950	March 2020/ August 2020	Design Construction and Maintenance	School Condition Improvement
6	Design Construction and Maintenance	DK20-065T Dundas JP Air Handler Upgrade. Existing AHU system is beyond its useful lifespan and functionality and requires replacement. A new rooftop unit with heating and DX cooling to be provided.	15	Crozier Environmental Inc.	Yes	No	11	\$154,170	November 2019/ August 2020	Design Construction and Maintenance	School Condition Improvement
7	Design Construction and Maintenance	DK20-065T Fairbank PS Air Handler Upgrade. Existing AHU system is beyond its useful lifespan and functionality and requires replacement. A new rooftop unit with heating and DX cooling to be provided.	8	Crozier Environmental Inc.	Yes	No	11	\$324,790	November 2019/ August 30, 2020	Design Construction and Maintenance	School Condition Improvement
8	Design Construction and Maintenance	CN20-066T Beaumonde JMS Ventilation Upgrade Project This project involves installing a new	1	Dunford-Liscio (Ontario) Inc.	Yes	No	10	\$146,250	November 2019/ April 30, 2020	Design Construction and	School Condition

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
		AC unit on the roof above the gymnasium, following the current program of replacing obsolete HVAC equipment while also reducing the renewal backlog at this school.								Maintenance	Improvement
9	Design Construction and Maintenance	DK20-079T O'Connor PS. Heating Plant Upgrade. Existing boilers beyond useful lifespan.	16	Active Mechanical	Yes	No	16	\$461,606	May 2020/ September 2020	Design Construction and Maintenance	School Condition Improvement
10	Design Construction and Maintenance	SX20-081T Westway JS Emergency Cooling Centre. Cooling needed for pre-determined sections of the school on days of extreme heat.	2	Carmichael Engineering Ltd.	Yes	No	11	\$167,760	March 2020/ August 21, 2020	Design Construction and Maintenance	School Condition Improvement
11	Design Construction and Maintenance	SX20-081T Brock PS Emergency Cooling Centre. Cooling needed for pre-determined sections of the school on days of extreme heat	9	Carmichael Engineering Ltd.	Yes	No	11	\$148,530	March 2020/ August 21, 2020	Design Construction and Maintenance	School Condition Improvement
12	Design Construction and Maintenance	CN20-055T Tumpane PS Existing HVAC unit has exceeded life expectancy and is due for replacement.	5	Dunford Liscio (Ontario) Ltd	Yes	No	13	\$180,395	November 2019/ August 21, 2020	Design Construction and Maintenance	School Condition Improvement
13	Design Construction and Maintenance	CN20-055T Highview PS Cooling needed for pre-determined sections of the school for emergency purposes, on days of extreme heat.	5	Dunford Liscio (Ontario) Ltd	Yes	No	13	\$155,675	November 2019/ March 31, 2020	Design Construction and Maintenance	School Condition Improvement
14	Design Construction and Maintenance	DK20-042T Fairglen JPS. Unit Ventilator BAS System Upgrade.	20	ESC Automation Inc.	Yes	No	2	\$202,362	November 2019/ December 15, 2019	Design Construction	School Condition

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
		Inconsistent heating/cooling throughout the classrooms, needs BAS upgrade.								and Maintenance	Improvement
15	Design Construction and Maintenance	VK20-032T Deer Park JrSr PS Ventilation Upgrade. Existing AHU system is beyond its useful lifespan and functionality and requires replacement. A new rooftop unit with heating and DX cooling to be provided.	8	W. Mitchell & Son	Yes	No	5	\$150,650	November 2019/ 28 August 2020	Design Construction and Maintenance	School Condition Improvement
16	Design Construction and Maintenance	VK20-032T Glenview SPS Ventilation Upgrade. Existing AHU system is beyond its useful lifespan and functionality and requires replacement. A new rooftop unit with heating and DX cooling to be provided.	8	Active Mechanical	Yes	No	5	\$342,650	November 2019/ 28 August 2020	Design Construction and Maintenance	School Condition Improvement
17	Design Construction and Maintenance	JJ20-061T Sir John MacDonald CI. AHU Replacement. The equipment is original in the building and exceeds its life expectancy.	20	Municipal Mechanical Contractors Limited	Yes	No	11	\$336,700	October 2019 / June 15, 2020	Design Construction and Maintenance	School Condition Improvement
18	Design Construction and Maintenance	JJ20-061T North Preparatory JPS. AHU Replacement. The equipment is original in the building and exceeds its life expectancy.	8	LCD Mechanical Inc.	Yes	No	11	\$322,890	October 2019 / May15, 2020	Design Construction and Maintenance	School Condition Improvement
19	Design Construction and Maintenance	VK20-026T Rene Gordon Health & Wellness Academy. Existing AHU system is beyond its useful	14	Dunford-Liscio (Ontario) Inc.	Yes	No	9	\$244,325	November 2019/ August 14, 2020	Design Construction and	School Condition Improvement

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
		lifespan and functionality and requires replacement. A new rooftop unit with heating and DX cooling to be provided.								Maintenance	
20	Design Construction and Maintenance	VK20-026T Three Valleys PS. Existing AHU system is beyond its useful lifespan and functionality and requires replacement. A new rooftop unit with heating and DX cooling to be provided.	14	Dunford-Liscio (Ontario) Inc.	Yes	No	9	\$240,950	November 2019/ August 14, 2020	Design Construction and Maintenance	School Condition Improvement
21	Design Construction and Maintenance	VK20-026T Greenland PS. Existing AHU system is beyond its useful lifespan and functionality and requires replacement. A new rooftop unit with heating and DX cooling to be provided.	14	Battaglia Mechanical Services	Yes	No	9	\$215,000	November 2019/ August 14, 2020	Design Construction and Maintenance	School Condition Improvement
22	Design Construction and Maintenance	DA20-087T David Lewis PS AHU Replacement. Existing AHU system has surpassed its useful lifespan and functionality. Requires replacement.	20	Vanguard Mechanical Inc.	Yes	No	14	\$293,800	November 2019/ August 21, 2020	Design Construction and Maintenance	School Condition Improvement
23	Design Construction and Maintenance	DA20-087T Cresthaven PS Emergency Cooling Centre. Cooling needed for pre-determined sections of the school for emergency purposes, on days of extreme heat.	13	S.I.G. Mechanical Services Ltd.	Yes	No	14	\$176,082	November 2019/ March 31, 2020	Design Construction and Maintenance	School Condition Improvement
24	Design Construction and Maintenance	DA20 -072T Duke of Connaught PS. AHU Replacement. Existing air handling unit obsolete.	15	MSB Mechanical Ltd.	Yes	No	10	\$320,700	March 2020/ August 2020	Design Construction and Maintenance	School Condition Improvement

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
25	Design Construction and Maintenance	VK20-076T Duke of Connaught Jr Sr PS Elevator Pit Drainage. Existing water sump pump is not operating as intended. Cannot be serviced/maintained.	15	Active Mechanical	Yes	No	6	\$68,900	November 2019/ December 31, 2019	Design Construction and Maintenance	School Condition Improvement
26	Design Construction and Maintenance	DA20 -072T Glen Ames PS. AHU Replacement. Existing air handling unit obsolete.	16	LCD Mechanical Ltd.	Yes	No	10	\$234,514	March 2020-August 2020	Design Construction and Maintenance	School Condition Improvement
27	Design Construction and Maintenance	DA20 -092T Gracedale PS. Gym Ventilation System Replacement. Existing system is beyond its useful life. Replacement required.	4	Crozier Environmental Inc.	Yes	No	4	\$248,265	February 2020 / August 2020	Design Construction and Maintenance	School Condition Improvement
28	Design Construction and Maintenance	SX20-095T Bloorlea MS Ventilation Upgrade. A new RTU is required in order to enhance the Gym ventilation and allow for fresh air supply matching the space occupancy.	2	LCD Mechanical Inc.	Yes	No	6	\$227,780	November 2019/ April 30, 2020	Design Construction and Maintenance	School Condition Improvement
29	Design Construction and Maintenance	DA20-078T Maryvale PS. Emergency Cooling Centre. Cooling needed for pre-determined sections of the school for emergency purposes, on days of extreme heat.	17	Crozier Environmental Inc.	Yes	No	12	\$314,880	June 2020 / August 21, 2020	Design Construction and Maintenance	School Condition Improvement
30	Design Construction and Maintenance	DA20-078T General Crerar PS. Emergency Cooling Centre. Cooling needed for pre-determined sections of the school for emergency purposes, on days of extreme heat.	17	S.I.G. Mechanical Services Ltd.	Yes	No	12	\$181,638	June 2020 / August 21, 2020	Design Construction and Maintenance	School Condition Improvement

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31	Design Construction and Maintenance	DA20-099T Victoria Park ES Heating, Ventilation, and Air Conditioning Upgrade. The gym is currently ventilated by an old RTU equipped with gas-fired heating only. The unit is 30 years old and exceeded its life expectancy. Existing unit to be replaced by a new RTU equipped with gas-fired heating and integral DX cooling.	16	LCD Mechanical Inc.	Yes	No	5	\$206,466	February 03, 2020 August 31, 2020	Design Construction and Maintenance	School Condition Improvement
32	Design Construction and Maintenance	JJ20-102T Yorkwoods PS HVAC Upgrade. Air handling unit is past its life and requires replacement.	4	Municipal Mechanical Contractors Limited	Yes	No	14	\$228,000	February 2020/ August 23, 2020	Design Construction and Maintenance	School Condition Improvement
33	Design Construction and Maintenance	JJ20- 102T Elia MS Split A/C unit being added as part of the Emergency Cooling Centre Program.	4	Active Mechanical	Yes	No	14	\$193,000	February 2020/ August 23, 2020	Design Construction and Maintenance	School Condition Improvement
34	Design Construction and Maintenance	SX20-105T Taylor Creek PS HVAC Upgrades. Due to the age and current conditions of the existing air handler, it is recommended to provide a new roof top unit to provide proper ventilation.	18	Vanguard Mechanical Inc.	Yes	No	5	\$210,200	March 2020 / August 21 2020	Design Construction and Maintenance	School Condition Improvement
35	Design Construction and Maintenance	JJ20-112T Milliken PS Emergency Cooling Centre. Cooling needed for pre-determined sections of the school for emergency purposes on days of extreme heat.	21	S.I.G. Mechanical Services Ltd.	Yes	No	8	\$169,807	January 2020/ March 30,2020	Design Construction and Maintenance	School Condition Improvement

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36	Design Construction and Maintenance	DK20-092T West Glen JS Emergency Cooling Centre. Cooling needed for pre-determined sections of the school for emergency purposes, on days of extreme heat.	2	Crozier Environmental Inc.	Yes	No	9	\$200,800	November 2019/ April 30, 2020	Design Construction and Maintenance	School Condition Improvement
37	Design Construction and Maintenance	VK20-116T Queen Alexandra MS Rooftop AHU Replacement Existing rooftop units have reached the end of their life cycle and require replacement.	15	Gorbern Mechanical	Yes	No	7	\$209,711	December 2019/ 28 August 2020	Design Construction and Maintenance	School Condition Improvement
38	Design Construction and Maintenance	DK20-119T Pape Avenue JPS Emergency Cooling Centre. Cooling needed for pre-determined sections of the school for emergency purposes, on days of extreme heat.	15	Black & McDonald Ltd.	Yes	No	10	\$172,400	December 2019/ May 31, 2020	Design Construction and Maintenance	School Condition Improvement
39	Design Construction and Maintenance	DK20-119T Kew Beach JPS Emergency Cooling Centre. Cooling needed for pre-determined sections of the school for emergency purposes, on days of extreme heat.	16	Black & McDonald Ltd.	Yes	No	10	\$170,600	December 2019/ May 31, 2020	Design Construction and Maintenance	School Condition Improvement
40	Design Construction and Maintenance	VK20-125T Lynnwood Heights JPS Ventilation Upgrade. Existing ventilation system and roof top unit is beyond its useful lifespan and functionality and requires replacement.	20	Vanguard Mechanical	Yes	No	8	\$215,500	December 2019/ August 30, 2020	Design Construction and Maintenance	School Condition Improvement
41	Design Construction and Maintenance	VK20-136T Wilmington ES Cooling needed for pre-determined	5	SIG Mechanical	Yes	No	5	\$172,370	February 2020/	Design Construction	School Condition

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
		sections of the school for emergency purposes, on days of extreme heat.							August 21, 2020	and Maintenance	Improvement
42	Design Construction and Maintenance	DK20-124T Emily Carr PS Air Handler Replacement. Existing cooling system condensing unit is beyond its useful lifespan and functionality and requires replacement.	22	Gorbern Mechanical	Yes	No	5	\$311,485	February 2020 / May 31, 2020	Design Construction and Maintenance	School Condition Improvement
43	Design Construction and Maintenance	JJ20-126T King Edward JSPS Emergency Cooling Centre. Cooling needed for pre-determined sections of the school for emergency purposes on days of extreme heat	10	S.I.G. Mechanical Services Ltd.	Yes	No	7	\$238,402	December 2019/ 28 August 2020	Design Construction and Maintenance	School Condition Improvement
44	Design Construction and Maintenance	DK20-109T R.H. McGregor ES Heating Plant Replacement. Heating plant beyond useful lifespan.	15	Active Mechanical	Yes	No	15	\$493,500	May 2020 / September 2020	Design Construction and Maintenance	School Condition Improvement
45	Design Construction and Maintenance	JJ20-144T Danforth CTI Dust Collection Modification. Decommission 6 ' connections and re-assign them to six tables where manual wood grinding and processing will take place.	15	Gorbern Mechanical Contractors Ltd.	Yes	No	05	\$54,680	February 03, 2020/ April 30, 2020	Design Construction and Maintenance	School Condition Improvement
46	Design Construction and Maintenance	JJ20-144T Danforth CTI Direct Expansion Air Conditioning (DX)and Outdoor Condenser Replacement. Due to failure of the A/C unit located over the pool, replacing the outdoor condenser	15	S.I.G. Mechanical Services Ltd.	Yes	No	05	\$173,438	February 03, 2020/ May 31, 2020	Design Construction and Maintenance	School Condition Improvement

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
		and the DX coil is required to make the system compatible.									
STRUCTURAL / BRICK WORK											
47	Design Construction and Maintenance	JJ20-052T CW Jefferys CI Areaway Renovation. Redesign of the emergency exit from the pool mechanical room.	4	Inter-All Ltd.	Yes	No	6	\$479,890	February 2020 / August 23, 2020	Design Construction and Maintenance	School Condition Improvement
48	Design Construction and Maintenance	DK20-054T Westview Centennial SS. Exterior Concrete Restoration. Various parts of the school have deteriorated concrete that requires restoration.	4	Lisgar Construction Company	Yes	No	6	\$69,300	May 2020 / August 2020	Design Construction and Maintenance	School Condition Improvement
49	Design Construction and Maintenance	CN20-074T Princess Margaret JS Boiler Room Slab Restoration This project will repair/replace concrete slabs affected by water infiltration.	2	Duron Ontario Ltd.	Yes	No	6	\$123,500	November2019/ April 30, 2020	Design Construction and Maintenance	School Condition Improvement
50	Design Construction and Maintenance	JJ20-082T Emery CI Foundation Wall Restoration. Foundation wall at the rear of the school is in poor condition and needs remedial work.	4	Inter-All Ltd.	Yes	No	6	\$116,650	May 2020 / August 23, 2020	Design Construction and Maintenance	School Condition Improvement
51	Design Construction and Maintenance	CN20-080T Fraser Mustard Early Learning Academy This project is to remediate structural failures at Fraser Mustard Early Learning Academy. The required works consist of addition/remediation of expansion joints of the upper topping of the	11	Duron Ontario Ltd.	Yes	No	2	\$350,000	March 2020/ July 2020	Design Construction and Maintenance	Capital/TBD

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
		parking deck, structural steel "tie-backs" from steel columns to masonry walls, slip connection at beam on ground floor and crack/spalling remediation that is a result of thermal expansion.									
52	Design Construction and Maintenance	JJ20-057T Keelesdale JPS Exterior Concrete Stair Restoration. Existing exterior concrete stairs and walls have deteriorated and railing posts have corroded. Restoration is required.	6	Duron Ontario Ltd.	Yes	No	4	\$104,800	October 2019 / August 30 2020	Design Construction and Maintenance	School Condition Improvement
53	Design Construction and Maintenance	VK20-050T Victoria Park ES Replace Outer Boiler Room Hatch. Existing hatch deteriorated beyond repair.	16	Lisgar Construction Company	Yes	No	7	\$68,900	March 2020/ April 2020	Design Construction and Maintenance	School Condition Improvement
54	Design Construction and Maintenance	VK20-085Q Diefenbaker ES Replace Kindergarten Doors. Existing Doors are severely deteriorated and are currently leaking into the building.	15	Inter-All Ltd.	Yes	No	7	\$99,370	November 2019/ March 6, 2020	Design Construction and Maintenance	School Condition Improvement
55	Design Construction and Maintenance	VK20-090T Shirley Street JPS Shifting Precast Panels. Upgrades to exterior precast panels, on south and east elevations, is required because they have shifted.	9	Inter-All ltd.	Yes	No	5	\$89,950	March 2020/ May 31, 2020	Design Construction and Maintenance	School Condition Improvement
56	Design Construction and Maintenance	JJ20-077T Bowmore Road Jr-Sr Ps Replace Exterior Doors. Replacement of worn and deteriorated exterior doors.	16	Duron Ontario Ltd.	Yes	No	4	\$405,500	November 2019 / April 30, 2020	Design Construction and Maintenance	School Condition Improvement

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
57	Design Construction and Maintenance	JJ20-077T D A Morrison MS Change Room Sightline. Provide new doors to the boys and girls change rooms to improve sightlines.	16	Duron Ontario Ltd.	Yes	No	6	\$74,000	November 2019 / January 31, 2020	Design Construction and Maintenance	School Condition Improvement
58	Design Construction and Maintenance	VK20-110T Wexford Collegiate SOA Replace Handrails and Front Entrance Steps. Main entrance stairs and railings has required short term repairs and support to prevent structural failure. It is not practical for further repairs without major reconstruction, therefore stairs and railings require full replacement.	17	Inter-All Ltd	Yes	No	6	\$211,283	July 2020 / August 21, 2020	Design Construction and Maintenance	School Condition Improvement
59	Design Construction and Maintenance	DA20-129T Portage Trail CS Curtain Wall Replacement. Structural reinforcement of cluster columns is required to guarantee safe occupancy. Life span of existing (ex. single glaze, wooden frame deteriorated) windows has been exceeded.	6	Anacond Contracting Inc.	Yes	No	10	\$426,300	November 2019 / August 15, 2020	Design Construction and Maintenance	School Condition Improvement
60	Design Construction and Maintenance	DK20-115T Carleton Village Jr. & Sr. Sports & Wellness Academy Replace Curtain Walls at Exit #2 & #3. Replace existing 3-story steel door & window assembly w/thermally broken aluminum curtain wall system & installing glass to match recently replaced pool and main enterances.	9	Duron Limited	Yes	No	6	\$235,600	December 2019/ August 31, 2020	Design Construction and Maintenance	School Condition Improvement

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
WINDOWS											
61	Design Construction and Maintenance	SX20-075T Sheldon Centre for Outdoor Education Window Replacement. Life span of existing windows has been exceeded.	N/A	Lisgar Construction Company	Yes	No	5	\$173,900	November 2019/ May 31 2020	Design Construction and Maintenance	Renewal
62	Design Construction and Maintenance	DK20-098T Newtonbrook SS. Supply Only of High Performance Curtainwall and Rainscreen Operating Vents for Windows and framing system of Curtain Wall will be fabricated to TDSB requirements and delivered to site. Curtain wall to be installed by in-house trades.	12	Windspec Inc.	Yes	No	2	\$223,000	April 2020	Design Construction and Maintenance	School Condition Improvement
ELECTRICAL											
63	Design Construction and Maintenance	CN20-060T North Bridlewood JPS Integrated PA/In-house Phone Replacement The existing system is outdated and has been working with problems. Because of the age, spare parts are no longer available. New reliable system required to assist school for routine daily work.	20	RCN Electric	Yes	No	9	\$114,199	November 2019/ January 10, 2020	Design Construction and Maintenance	School Condition Improvement
64	Design Construction and Maintenance	DK20-059T Cliffside PS. Integrated PA/In-house Phone System Upgrade. Existing PA system is outdated and it has been increasingly difficult to source proper parts for repairs. In order to provide a reliable means of communication to meet daily needs a new Boardwide integrated	18	Alltech Electrical Systems Inc	Yes	No	9	\$88,296	December 2019/ April 2020	Design Construction and Maintenance	School Condition Improvement

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		system is required.									
65	Design Construction and Maintenance	JJ20-061T Gulfstream PS PA and Inhouse Phone Replacement. The existing PA is outdated and lack many useful features of a newer system. Part are also difficult to obtain for the older system.	4	R.C.N. Electric	Yes	No	9	\$159,250	February 2020 / June 2020	Design Construction and Maintenance	School Condition Improvement
66	Design Construction and Maintenance	JJ20-107T Brimwood Boulevard JPS Intergrated PA/In-house Phone System Replacement. The existing system is obsolete and has surpassed its lifespan. There is a lack of replacement parts available. Continued maintenance is not feasible.	21	R.C.N. Electric	Yes	No	9	\$100,250	January 2020 / March 27, 2020	Design Construction and Maintenance	School Condition Improvement
67	Design Construction and Maintenance	JJ20-107T Zion Heights MS Intergrated PA/In-house Phone System Replacement. The existing system is obsolete and has surpassed its lifespan. There is a lack of replacement parts available. Continued maintenance is not feasible.	13	R.C.N. Electric	Yes	No	9	\$179,499	December 2019 / March 20, 2020	Design Construction and Maintenance	School Condition Improvement
68	Design Construction and Maintenance	VK20-067T Donwood Park PS Integrated PA/In House Phone System Replacement. The existing system is obsolete and has surpassed its life span. There is a lack of replacement parts available. Continued maintenance is not feasible.	17	Alltech Electrical Systems Inc	Yes	No	9	\$165,689	March 2020/ August 31, 2020	Design Construction and Maintenance	School Condition Improvement

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69	Design Construction and Maintenance	JJ20-138Q Bala Avenue CS Cornice De-Icing . Ice build-up near edges of he building, cornice has become a safety hazard.	6	Stevens & Black Electrical Contractors Ltd.	Yes	No	6	\$58,000	December 2019 / February 28, 2020	Design Construction and Maintenance	School Condition Improvement
70	Design Construction and Maintenance	JJ20-138Q Weston CI Cornice De-Icing . Ice build-up near edges of the building, cornice has become a safety hazard.		Stevens & Black Electrical Contractors Ltd.	Yes	No	6	\$47,000	December 2019 / February 28, 2020	Design Construction and Maintenance	School Condition Improvement
71	Design Construction and Maintenance	SX20-167T Wandering Spirit School Auditorium Package for Rigging and Drapery System, Lighting System, AV and Control System	15	Christie Lites in care of Edgefield Construction	Yes	No	6	\$164,903	December 2019/ May 2020	Design Construction and Maintenance	Renewal
72	Design Construction and Maintenance	Inspection of Electrical Devices. Annual Inspection of Electrical Systems and Equipment in TDSB facilities as mandated by the Electricity Act 1998 (Ontario Regulation 164-99).	N/A	Electrical Safety Authority	N/A	N/A	Sole Source	\$247,237	January 2020/ December 31, 2020	Design Construction and Maintenance	School Operations Grant
BARRIER FREE											
73	Design Construction and Maintenance	DA20-069T Northview Heights SS. Replace Lift with Ramp. The existing electric platform lift has deteriorated and replacement with new barrier free ramp is recommended.	5	Inter-All Ltd	Yes	No	8	\$109,000	November 2019/ March 31, 2020	Design Construction and Maintenance	School Condition Improvement

#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
74	Design Construction and Maintenance	JJ20-097T Steelesview PS Barrier Free Upgrades. Provide barrier free upgrades to improve general accessibility throughout corridor system and shared amenity areas. Addition of automatic doors and conversion of existing washroom into universal accessible washroom.	13	Inter-All Ltd	Yes	No	7	\$285,000	November 2019 / August 21, 2020	Design Construction and Maintenance	School Condition Improvement
PARKING LOTS											
75	Design Construction and Maintenance	VK20-121T West Rouge JPS Resurface Parking Lot. Asphalt surf aces have deteriorated beyond regular maintenance. Scope of work includes new concrete curbs, asphalt paving, line painting, signage, and accessibility upgrades.	22	Nortown Paving & Construction Inc.	Yes	No	8	\$197,750	June 2020 / August 20, 2020	Design Construction and Maintenance	School Condition Improvement
FIELD RESTORATION											
76	Design Construction and Maintenance	DA20-041T Kennedy PS Asphalt Play Area Restoration. Asphalt surfaces have deteriorated beyond regular maintenance. Scope of work includes new asphalt paving and tree planting for shade.	20	Lakeside Contracting Company Ltd.	Yes	No	8	\$216,538	October 2019/ August 21, 2020	Design Construction and Maintenance	School Condition Improvement
77	Design Construction and Maintenance	JJ20-045T George S. Henry Academy Resurface Outdoor Track. School Outdoor track has deteriorated and requires re-grading to improve drainage conditions.	14	Pave-1 Construction Limited	Yes	No	8	\$201,273	May 2020/ August 20, 2020	Design Construction and Maintenance	School Condition Improvement
INTERIOR COMPONENTS / FASCIA / PAINTING											

#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Objections	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
78	Design Construction and Maintenance	DA20-064T Regal Road JPS Water Infiltration Restoration. RWL that leads water from the main roof in the bunker room is possible. Investigation to find water source, relocation and disconnection of down sprouts, entrance soffit repair, localized electrical conduit replacement and canopy roof replacement are recommended.	9	Baycrest General Contractors	Yes	No	2	\$159,980	October 2019 / August 24, 2020	Design Construction and Maintenance	School Condition Improvement
79	Design Construction and Maintenance	DA20-064T Carleton Village Academy Music Room Relocation. Upgrade of relocated music room including upgrades such as relocation of millwork, coat hooks ad phone, whiteboards, window shades, acoustic panels and patch and paint interior finishes as needed.	9	Baycrest General Contractors	Yes	No	3	\$131,300	October 2019 / August 24, 2020	Design Construction and Maintenance	Proceeds of Disposition
80	Design Construction and Maintenance	SX20-084T St. Andrew's MS Replace Stair Handrail. Existing stairs are open, climbable that present safety issues and do not meet current OBC requirements,	11	Baycrest General Contractors	Yes	No	8	\$177,800	November 2019/ June 30, 2020	Design Construction and Maintenance	School Condition Improvement
81	Design Construction and Maintenance	SX20-089T Bloorlea MS New Quiet Room and Storage Room. The existing storage room beside classroom 104 will be divided and converted into a Quiet room and a storage room with a new entrance door from corridor.	2	Anacond Contracting Inc.	Yes	No	4	\$78,000	November 2019/ March 15 2020	Design Construction and Maintenance	School Condition Improvement

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
82	Design Construction and Maintenance	JJ20-068T Winston Churchill CI The boiler room is 15ft. below grade, and due to hydraulic pressure on the foundation walls water is entering the boiler room. New floor drains , replacement of rusted elements and application of waterproofing is required	17	Lisgar Construction Company	Yes	No	3	\$238,000	May 2020 / August 21, 2020	Design Construction and Maintenance	School Condition Improvement
83	Design Construction and Maintenance	JJ20-068T Windfields MS Replace Stair Handrails. Existing stairwells has climbable guards and height does not meet OBC standards. Replacement of the handrail/guard is required to eliminate safety hazard and to bring up to current OBC standards.	11	Lisgar Construction Company	Yes	No	7	\$144,000	November 2019 / August 21, 2020	Design Construction and Maintenance	School Condition Improvement
84	Design Construction and Maintenance	DK20-140Q Fern Avenue Jr. Sr. PS. Library Carpet Tile Replacement. Existing carpet is old and outdated. Replace carpet tile, relocate/add/remove furniture, change layout of receptacle/data drops	7	Baycrest General Contractors	Yes	No	8	\$79,680	January 2020/ August 16, 2020	Design Construction and Maintenance	School Condition Improvement
OTHER											
85	Design Construction and Maintenance	VK19-556Q Professional Services to Conduct Inspection of Hoists and Lifting Devices for Various TDSB Autosshops	N/A	Vertical Systems	Yes	No	5	\$60,971	November 1, 2019/ October 31, 2024	Design Construction and Maintenance	Renewal

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
86	Facility Services	CN20-001T Provision of Ice Melting Material and Bagged Salt Products for Delivery to Various TDSB and TCDSB Schools	N/A	Rona Inc. Mister Chemical Ltd.	Yes	No	3	\$420,000 \$300,000	January 2020/ January 2024	Facility Services	School Operations Grant
87	Design Construction and Maintenance	DK20-088Q Downsview SS Window Replacement Asbestos Abatement. Asbestos abatement required for the window replacement project.	5	Abbot Environmental Ltd.	Yes	No	5	\$100,540	November 2019/ April 30, 2020	Design Construction and Maintenance	School Condition Improvement

APPENDIX B

Facility Services Contracts Requiring Finance, Budget and Enrolment Committee Approval (over \$500,000 and up to \$1,000,000)

#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
ROOFING											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
MECHANICAL											
1	Design Construction and Maintenance	JJ20-091T Martingrove CI Boilers Replacement. Existing boilers equipment are failing, replacement is required to meet the latest guidelines for BAS	2	Bomben Plumbing & Heating Limited	Yes	No	17	\$573,474	November 2019 / August 30, 2020	Design Construction and Maintenance	School Condition Improvement
2	Design Construction and Maintenance	DA20-118T Vaughan Road Academy Rooftop Units Replacement. Due to age and current condition the existing rooftop units had surpassed their useful lifespan and require replacement.	8	Sprint Mechanical Inc	Yes	No	12	\$642,000	November 2019 / August 30, 2020	Design Construction and Maintenance	School Condition Improvement
STRUCTURAL / BRICK WORK											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
WINDOWS											
3	Design Construction and Maintenance	VK20-101T Jarvis CI. Window Replacement. Existing windows in Auditorium are at the end of their lifespan and require replacement.	10	Duron Ontario Ltd.	Yes	No	4	\$734,900	December 2019/ 2 January 2021	Design Construction and Maintenance	School Condition Improvement

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
4	Design Construction and Maintenance	CN20-083T McMurrich JPS Window Replacement Existing windows are at the end of their lifespan and require replacement.	8	Baycrest General Contractors	Yes	No	6	\$ 779,860	December 2019/ October 1, 2020	Design Construction and Maintenance	School Condition Improvement
5	Design Construction and Maintenance	DA20-113T Downsview PS Window and Door Replacement. Life span of existing single glazed windows and of exterior doors has been exceeded. Replacement required.	5	Anacond Contracting Inc.	Yes	No	8	\$834,500	January 2020 / August 21, 2020	Design Construction and Maintenance	School Condition Improvement
6	Design Construction and Maintenance	VK20-106T Fisherville SPS Window and Door Replacement. Lifespan of existing single glazed windows and doors has been exceeded and replacement is required.	12	Anacond Contracting Inc.	Yes	No	6	\$644,000	January 2020 / August 21, 2020	Design Construction and Maintenance	School Condition Improvement
7	Design Construction and Maintenance	JJ20- 122T Cedar Drive JPS Replace Front Window and Building Envelope. Existing deteriorated windows have exceeded lifespan. Leaks have caused damages to floors and walls throughout.	19	Baycrest General Contractors	Yes	No	7	\$625,360	May 2020/ October 30, 2020	Design Construction and Maintenance	School Condition Improvement
8	Design Construction and Maintenance	DA20-123T West Hill CI Replace Windows Phase 2. Life span of existing courtyard windows have been exceeded.	19	Torcom Construction Inc.	Yes	No	5	\$985,000	June 2020 / August 31, 2020	Design Construction and Maintenance	School Condition Improvement
ELECTRICAL											

#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
9	Design Construction and Maintenance	DK20-070T William Lyon Mackenzie CI. Existing overhead high voltage cables on the hydro pole were damaged resulting in a fire at the pole and power failure. The main transformer insulation is also deteriorated. Replacement of the incoming service is recommended.	5	Alltech Electrical Systems Inc	Yes	No	6	\$536,700	January 2020 / August 2020	Design Construction and Maintenance	School Condition Improvement
BARRIER FREE											
10	Design Construction and Maintenance	DA20-108T R.H. King Academy Barrier Free Upgrades. Provide barrier free upgrades to improve general accessibility throughout corridors and shared amenity areas. Addition of automatic doors, hold open devices, ramp and universal accessible washroom.	18	Baycrest General Contractors	Yes	No	8	\$760,680	March 2020/ August 21, 2020	Design Construction and Maintenance	School Condition Improvement
11	Design Construction and Maintenance	CN20-146T Satec WA Porter Provide barrier free upgrades to improve general accessibility throughout corridors and shared amenity areas. Addition of automatic doors, hold open devices, ramp and universal accessible washroom.	18	Inter-All General Contracting	Yes	No	8	\$599,175	March 2020/ August 21, 2020	Design Construction and Maintenance	School Condition Improvement Capitol
PARKING LOTS											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
FIELD RESTORATION											

#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
-	Nil Items	-	-	-	-	-	-	-	-	-	-
INTERIOR COMPONENTS / FASCIA / PAINTING											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
OTHER											
12	Design Construction and Maintenance	<p>VK20-007T Supply of Commercial Power Tools</p> <p>Supply of tools as and when required for use by TDSB trades staff.</p>	N/A	<p>City Electric Supply</p> <p>Mississauga Hardware Centre Inc.</p> <p>Markham Industrial and Trade Supplies Ltd.</p> <p>Tenaquip Limited</p> <p>Atlas Machinery Supply Ltd.</p>	Yes	No	11	\$970,794	February 1, 2020 January 31, 2025	Design Construction and Maintenance	<p>Grounds Maintenance</p> <p>Renewal</p> <p>Plant Operations and Community Use</p>
13	Facility Services/ Business Services	<p>Vehicle Telematics System Upgrade</p> <p>Ontario MGCS Agreement OSS-589311</p> <p>(See Appendix E)</p>	N/A	GEOTAB Inc.	N/A	N/A	N/A	\$802,200	February 2020 / January 2024	Facility Services	Facility Services/ Business Services

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#	User/Budget Holder School/Dept.	Products/Services Details	Ward	Recommended Supplier	Low Bid / Highest Score	Object-ions	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
BARRIER FREE											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
PARKING LOTS											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
FIELD RESTORATION											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
INTERIOR COMPONENTS / FASCIA / PAINTING											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
OTHER											
3	Design Construction and Maintenance	Supply and Delivery of Various Fuels and Services City of Toronto NRFP 6907-19-0145 . TDSB fuel requirements included in the City RFP in order to leverage their higher volumes.	N/A	Canada Clean Fuels Inc.	Yes	No	4	\$8,708,357	January 1, 2020/ December 31, 2026	All City Divisions	Operations Grant/Renewal
4	Design Construction and Maintenance	JJ20-117T Stanley PS New Childcare Centre. Renovations to 1st floor rooms is needed to accommodate a 5 room Childcare. Work will also include a new playground and expanded parking and a new drop off lane.	4	Inter-All Ltd	Yes	No	3	\$3,067,500	February 2020 / August 31, 2020	Design Construction and Maintenance	School Condition Improvement / City of Toronto Childcare
5	Facility Services	DK20-058T Rental of Heavy Equipment for TDSB Facilities Department. Rental of equipment, such as skid steers, loaders and excavators as required on a per project basis.	N/A	Rapid Equipment Rental Limited United Rentals of Canada Inc.	Yes	No	4	\$2,897,616	April 1, 2020 / March 2025	Facility Services	School Condition Improvement/ Renewal

Summary of Select Facilities Contracts
(September 1, 2019 to Present)

#	Project Classification	Total Number of Projects for this Report	Total Number of Projects 2019/20 to date	Total Expenditures for this Report	Total 2019/20 Contract Awards Reported to Date	Current Backlog
1	ROOFING - November 2013 Bulk Tendering for Roofing Supplies (4 separate tenders) and Roof Installations (1 consolidated tender)	12	50	\$ 1,911,943	\$ 5,526,997	\$96,863,677
2	MECHANICAL	50	78	\$ 16,082,238	\$ 23,154,351	\$1,392,378,295
3	STRUCTURAL / BRICK WORK	14	24	\$ 2,855,043	\$ 4,352,646	\$185,811,586
4	WINDOWS	8	10	\$ 5,000,520	\$ 5,401,720	\$80,695,191
5	ELECTRICAL	11	18	\$ 1,861,023	\$ 2,629,977	\$529,102,976
6	BARRIER FREE	4	7	\$ 1,753,855	\$ 2,348,410	
7	PARKING LOTS	1	1	\$ 197,750	\$ 197,750	\$92,314,489
8	FIELD RESTORATION	2	2	\$ 417,811	\$ 417,811	\$271,123,483
9	INTERIOR COMPONENTS / FASCIA / PAINTING	7	10	\$ 1,008,760	\$ 1,385,660	\$906,561,010
10	OTHER (FDK, EL4, and Compliance)	8	18	\$ 16,525,778	\$ 28,316,860	-

BRIEFING NOTE

Date 22 January 2020

To Finance, Budget & Enrolment Committee

From Steve Shaw, Executive Officer, Facility Services, Sustainability and Planning, 416-393-8780

Subject **Vehicle Telematics System Upgrade**

Purpose In March 2013, following an open competitive Request for Proposals (RFP) process, the Board approved implementation of a vehicle telematics system for use on virtually all vehicles.

Vehicle telematics is a term used to describe the technology of sending, receiving, and storing information using telecommunications devices in vehicles. A global positioning system (GPS), whereby satellites provide location and time information, is one component of a vehicle telematics system. Telematics devices also connect to the on-board computing systems within vehicles to collect detailed information related to their operation, such as odometer readings and fuel consumption.

Benefits of a telematics system include lower fuel and maintenance costs, adherence to anti-idling by-laws and speed limits, route optimization, and better record keeping for Commercial Vehicle Operator's Registration (CVOR) compliance.

Recently the vendor that was awarded the contract in 2013, BSM Technologies Inc., was bought out by Geotab Inc. who is a vendor of record with the Ontario Ministry of Government and Consumer Services (MGCS). The TDSB is leveraging that existing provincial agreement to upgrade the original hardware that will no longer be supported in the coming months to new hardware fully supported by Geotab. The monthly recurring costs will be approximately 25% less than the current rates.

Estimated costs over a four (4) year term are shown below:

Costing Chart (based on 700 TDSB Vehicles)					
	Year 1	Year 2	Year 3	Year 4	Total
Installation and Hardware	\$147,000.00	\$0.00	\$0.00	\$0.00	\$147,000.00
Ongoing Monitoring (MyGeotab Pro)	\$163,800.00	\$163,800.00	\$163,800.00	\$163,800.00	\$655,200.00
					\$802,200.00

Geotab will be providing project management services, support with migration of existing services, and training at no additional cost.

- Strategic Direction**
- Allocate human and financial resources strategically to support student needs.

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