



## **Contract Awards, Facilities**

**To:** Finance, Budget and Enrolment Committee

**Date:** 20 January, 2021

**Report No.:** 01-21-4011

### **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 P017 - 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](http://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)**

P017 – Purchasing

## Appendices

- Appendix A: Contract Awards Provided for Information
- Appendix B: Contracts Requiring Finance, Budget & Enrolment Committee Approval
- Appendix C: Contracts Requiring Board Approval
- Appendix D: Summary of Select Facilities Contracts

## 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
<b>ROOFING</b>											
1	Design and Renewal	<b>JM21-079T Orde Street PS</b> Roof assembly D has deteriorated past its life expectancy and requires a full replacement.	10	Provincial Industrial Roofing & Sheet Metal Company Limited	Yes	No	9	\$273,000	July 2021/ August 31, 2021	Design and Renewal	School Condition Improvement
2	Design and Renewal	<b>JM21-090T Sloane PS</b> Roof assemblies have deteriorated past life expectancy and require a full replacement.	14	Dean Chandler Roofing Ltd	Yes	No	8	\$432,800	November 2020/ April 30, 2021	Design and Renewal	School Condition Improvement
3	Design and Renewal	<b>DK21-089T Grenoble PS</b> Roof Replacement. Roof assemblies have deteriorated past life expectancy and require a full replacement.	14	Triumph Roofing & Sheet Metal Inc.	Yes	No	7	\$368,600	July 2021/ August 30, 2021	Design and Renewal	School Condition Improvement
4	Design and Renewal	<b>CN21-080T Galloway Road PS</b> Roof assemblies have deteriorated past life expectancy and require full replacement.	19	Crawford Roofing Corporation	Yes	No	8	\$219 800	March 15, 2021/ June 30, 2021	Design and Renewal	School Condition Improvement
5	Design and Renewal	<b>VK21-111T St Andrew's MS</b> Roof Replacement Section D, E1. The Life span of existing of roof sections D and E1 elevations have been exceeded and need replacement.	11	Cordeiro Roofing Ltd.	Yes	No	9	\$269,000	December 2020/ May 31, 2021	Design and Renewal	School Condition Improvement
6	Design and Renewal	<b>JM21-155T Lester B Pearson ES</b> Roof assembly has deteriorated and exceeded its useful lifespan. Requires a full replacement.	13	Cordeiro Roofing Ltd.	Yes	No	9	\$484,000	February 2021/ July 30, 2021	Design and Renewal	School Condition Improvement

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### MECHANICAL

7	Design and Renewal	<b>VK21-081T Lucy Maud Montgomery PS</b> Emergency Generator Replacement. Existing generator deficiencies are too numerous, and the remedial work is of such magnitude that it is feasible to replace the system with a new gas-fired unit located on the roof and reconnect to the transfer switch.	22	S.I.G. Mechanical Services Ltd.	Yes	No	4	\$379,500	June 25, 2021/ August 15, 2021	Design and Renewal	School Condition Improvement
8	Design and Renewal	<b>JJ21-094T Dunlace PS</b> Water Main Replacement. The existing watermain pipe at this school is obstructed, and severely deteriorated. Replacement is required.	11	Stellar Mechanical Inc.	Yes	No	4	\$134,999	July 2021/ August 31,2021	Design and Renewal	School Condition Improvement
9	Design and Renewal	<b>MP21-095T Princess Margaret JS</b> Water Main Replacement. The existing watermain pipe at this school is obstructed, and severely deteriorated. Replacement is required.	2	Active Mechanical	Yes	No	7	\$231,388	July 1, 2021/ August 31,2021	Design and Renewal	School Condition Improvement
10	Design and Renewal	<b>VK21-117T Annette Street JSPS</b> Duct Replacement. The exposed ductwork is severely deteriorated and water leaks through. Given the condition of the ductwork and the way it is supported, replacement of the entire roof mounted ductwork is required, including adjustable non-penetrating supports.		LCD Mechanical Inc.	Yes	No	10	\$190,392	June 2021/ August 31, 2021	Design and Renewal	School Condition Improvement
11	Design and Renewal	<b>CN21-072T Park Lawn JMS</b> Heating Plant Replacement The existing heating plant is equipped with two boilers, two heating pumps, and power burners are rusted throughout, leaking at the seals and appeared in very poor condition. Equipment has exceeded their life expectancy. Replacement is required.	3	Vanguard Mechanical Inc.	Yes	No	12	\$345,400	June 2021/ August 31, 2021	Design and Renewal	School Condition Improvement
12	Design and Renewal	<b>CN21-119Q Bannockburn PS</b> Emergency Boiler Upgrade of cast	8	Active Mechanical Services	Yes	No	1	\$67,360	September 2020/	Design and Renewal	School Condition Improvement

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		iron sectional.							October 15, 2020		
13	Design and Renewal	<b>CN21-084T Bellmere Jr PS</b> Emergency backup boiler installation. The heating plant has failed unexpectedly. The school is equipped with a single boiler approximately 60 years old and there is no back-up for heating season.	19	Gorbern Mechanical Contractors Ltd.	Yes	No	1	\$103,880	October 6, 2020/ April 30, 2021	Design and Renewal	School Condition Improvement
14	Design and Renewal	<b>SX21-129P Wandering Spirit Jr&amp;SPS</b> Design Services for Steam to Hot Water Conversion.	15	GPY + Associates Engineering Inc	Yes	No	5	\$58,450	December 2020/ March 29, 2021	Design and Renewal	School Condition Improvement
15	Design and Renewal	<b>MP21-159P Supply of Air Handling Units (AHU) Project at Charles E Webster PS</b> Rooftop units purchase for replacement of old units. Installation will be done by In-House Trades.	6	Engineered Air	Yes	No	2	\$144,800	December 2020/ January 2021	Design and Renewal	School Operations Grant
16	Design and Renewal	<b>CN21-131T Wedgewood Junior School</b> Rooftop Unit Replacement Replacing the Library RYU as it is past it's life expectancy and can no longer be repaired/serviced. Existing unit servicing only half the library.	2	Carmichael Engineering Ltd	Yes	No	9	\$165,985	July 1, 2021/ August 30, 2021	Design and Renewal	School Condition Improvement
17	Design and Renewal	<b>CN21-136T George Syme Community School</b> Heating Plant Replacement. Existing hot water packaged boilers and pumps are in poor condition, corroded, and have exceeded their life expectancy. Replacement is required.	6	Bomben Plumbing & Heating Ltd	Yes	No	8	\$225,200	May 2021 / December 31, 2021	Design and Renewal	School Condition Improvement
18	Design and Renewal	<b>VK21-093T Burnhamthorpe CI</b> Main Watermain Piping Upgrade The existing watermain pipe at this school all of 350 ft of buried pipe is severely deteriorated and needs replacement, new isolation water valve is also required.	2	Stellar Mechanical	Yes	No	11	\$198,000	July 1, 2021 / August 30, 2021	Design and Renewal	School Condition Improvement

**STRUCTURAL / BRICK WORK**

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19	Design and Renewal	<b>CN21-056T Central Technical School</b> Main Stairs – Rebuild Front Entrance Stairs to perform urgent structural upgrades to the main entry stair on the west elevation of the main building.	10	Brook Restoration Ltd.	Yes	No	6	\$215,474	January 2021/ August 31, 2021	Design and Renewal	School Condition Improvement
20	Design and Renewal	<b>CN21-092T Chester ES</b> Service Platform at Chiller Cantilevered platform to access all sides of chiller.	20	Greco Construction Ltd.	Yes	No	5	\$114,200	May 2021/ Aug 2021	Design and Renewal	School Condition Improvement
21	Design and Renewal	<b>JM21-135T Parkside ES</b> An anti-climb fence is required to upgrade the school's safety.	16	Brook Restoration Ltd	Yes	No	4	\$71,985	February 2021/ March 2021	Design and Renewal	School Condition Improvement
<b>WINDOWS</b>											
22	Design and Renewal	<b>JM21-115T Elmbank JMA</b> Life span of existing glaze windows and skylight has been exceeded. Existing fascia and soffit is deteriorated and needs replacement.	1	Baycrest Project & Construction Management	Yes	No	5	\$169,180	July 1, 2021/ August 31, 2021	Design and Renewal	School Condition Improvement
<b>ELECTRICAL</b>											
23	Design and Renewal	<b>JM21-099T CW Jefferys CI</b> The integrated P.A/ in-house phone system is obsolete and has surpassed its life span. There is a lack of replacement parts available and continued maintenance is no longer feasible.	4	RCN Electric	Yes	No	5	\$397,899	November 2020/ March 31, 2021	Design and Renewal	Schools Condition Improvement
24	Design and Renewal	<b>JM21-130T Dewson Street JPS</b> The main switchboard needs to be replaced because it is at the end of its life cycle.	9	Kudlak-Baird (1982) Limited	Yes	No	3	\$84,875	February 2021/ August 13, 2021	Design and Renewal	School Condition Improvement
25	Design and Renewal	<b>MP21-133T William Burgess ES</b> The main switchboard needs to be replaced because it is at the end of its lifespan.	15	Smith & Long Limited	Yes	No	7	\$66,480	May 2021/ August 2021	Design and Renewal	School Condition Improvement
26	Design and Renewal	<b>VK21-139T Tam O'Shanter JPS</b> Main Switchboard Replacement.	20	Buxton & Dawe	Yes	No	7	\$84,800	January 2021/	Design and	School Condition

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		The existing main switchboard is outdated and has exceeded its useful life span.	Limited					March 31, 2021	Renewal	Improvement
27	Design and Renewal	<b>DK21-134T William J. McCordic School.</b> The existing main switchboard is outdated and exceeding its useful lifespan.	Electric Group Ltd.	Yes	No	4	\$57,939	May 2021/ August 2021	Design and Renewal	School Condition Improvement
<b>BARRIER FREE</b>										
-	Nil Items	-	-	-	-	-	-	-	-	-
<b>PARKING LOTS</b>										
-	Nil Items	-	-	-	-	-	-	-	-	-
<b>FIELD RESTORATION</b>										
-	Nil Items	-	-	-	-	-	-	-	-	-
<b>INTERIOR COMPONENTS / FASCIA / PAINTING</b>										
28	Design and Renewal	<b>CN21-109T West Hill C.I.</b> Cafeteria Acoustic Upgrades New acoustic wall panels to improve sound quality of the cafeteria.	Baycrest General Contractors	Yes	No	5	\$73,560	November 2020/ August 15, 2021	Design and Renewal	School Condition Improvement
<b>OTHER</b>										
29	Design and Renewal	<b>MP21-088Q McCowan Road JPS</b> Gym storage and change rooms renovation. Mould remediation & asbestos containing material (ACM) removal with associated interior finishes restorations and mechanical/electrical upgrades.	Olar Ltd.	Yes	No	5	\$69,457	November 2020/ Feb 27 2021	Design and Renewal	Leased Premises Renewal
30	Design and Renewal	<b>MP21-161Q Charles E Webster PS</b> Supply and install Building Automation System (BAS) controls for the new Rooftop Unit.	ESC Automation Inc	N/A	N/A	Sole Source	\$79,700	December 2020/ January 31, 2021	Design and Renewal	School Condition Improvement



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31	Facility Services	<b>DK21-045P Supply of Glazier Products to the Distribution Centre and Shorting Stockroom.</b> Provision of materials as and when required for replenishment of inventory.	N/A	Construction Distribution and Supply Co. Inc.	Yes	No	1	\$246,600	December 1, 2020/ November 30, 2022	Facility Services	School Operations Grant
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**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
<b>ROOFING</b>											
1	Design and Renewal	<b>DK21-077T West Hill CI.</b> Roof replacement of areas B5, E and G1. Due to age and current condition, some of the existing roof areas have surpassed their lifespan and require replacement.	19	Cordeiro Roofing Ltd.	Yes	No	9	\$557,000	January 2021/ July 15, 2021	Design and Renewal	School Condition Improvement
<b>MECHANICAL</b>											
2	Design and Renewal	<b>VK21-165T Willow Park JPS</b> Heating Plant Replacement. Existing boiler is in very poor condition and is close to being out of commission; needs to be replaced. The pumps have also long exceeded their life expectancy.	19	LCD Mechanical Inc.	Yes	No	5	\$592,639	January 2021/ August 20, 2021	Design and Renewal	School Condition Improvement
3	Design and Renewal	<b>CN21-116T Bloordale MS</b> Air Handling Units Replacement. Existing Air Handling units are old and have exceeded their life expectancy. Replacement is required.	2	Servocraft Limited	Yes	No	12	650,000	July 1, 2021 / August 31, 2021	Design and Renewal	School Condition Improvement
4	Design and Renewal	<b>JM21-163T Millwood JS</b> Boilers 1 and 2 need to be replaced. The primary and secondary heating pumps also need to be replaced. The existing draft burners and vents are in very poor condition.	2	LCD Mechanical Inc.	Yes	No	6	\$538,000	May 15 2021/ August 30, 2021	Design and Renewal	School Condition Improvement

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		The heating pumps are rusted all throughout and leaking at the seals.									
5	Design and Renewal	<b>DK21-122T Dixon Grove JMS</b> Heating plant replacement. Existing hot water packaged boilers and pumps are in poor condition, corroded and have exceeded their life expectancy. Replacement is required.	2	Masen Mechanical Inc.	Yes	No	15	\$805,650	May 2021/ December 31, 2021	Design and Renewal	School Condition Improvement
<b>STRUCTURAL / BRICK WORK</b>											
6	Design and Renewal	<b>MP21-121T Cedarbrae CI</b> Replace and restore brickwork. There are several locations throughout the perimeter where concrete beams/columns are deteriorated, large pieces are spalled, brick masonry has cracked and mortars are missing.	19	Lisgar Construction Company	Yes	No	3	993,000	November 2020/ August 21, 2021	Design and Renewal	School Condition Improvement
<b>WINDOWS</b>											
7	Design and Renewal	<b>VK21-101T Warren Park JPS.</b> Window Replacement. Windows and doors have deteriorated and require replacement. The new windows and doors will be thermally broken aluminum frames with insulated glazing units.	7	Duron Ontario Ltd.	Yes	No	8	\$960,700	June 2021/ August 31,2021	Design and Renewal	School Condition Improvement
8	Design and Renewal	<b>JM21-126T Harbord CI</b> The existing skylights are aged, worn and deteriorated with corroded and failed glass units. Entire skylight needs to be replaced. Surrounding wall and floor finishes need to be restored and repainted.	10	Duron Ontario Ltd	Yes	No	3	\$523,254	March 2021/ October 29, 2021	Design and Renewal	School Condition Improvement
9	Design and Renewal	<b>JJ21-112T St. Andrew's MS</b> Windows Replacement Phase 1. The life span of existing single	11	Brook Restoration Ltd.	Yes	No	7	\$762,918	December 2020/ August 31,2021	Design and Renewal	School Condition Improvement



**APPENDIX C**

Facility Services Contracts Requiring Board Approval (contracts over \$1,000,000 and Consulting Services over \$50,000)

#	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
<b>ROOFING</b>											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
<b>MECHANICAL</b>											
1	Design and Renewal	<b>CN20-438T Westview Centennial SS BAS Upgrades.</b> Existing BAS system is obsolete and has exceeded life expectancy. Replacement is recommended.	4	ESC Automation	Yes	No	2	\$1,294,095	August 2020/ August 31, 2021	Design and Renewal	School Condition Improvement
<b>STRUCTURAL / BRICK WORK</b>											
2	Design and Renewal	<b>VK21-151T Western Technical CI Façade Restoration &amp; Window Replacement.</b> Phase 3 of windows replacement and exterior wall restoration on the East and South elevation is required. Structural reinforcement of cluster columns are required to guarantee safe occupancy. Life span of existing windows have been exceeded.	7	Phoenix Restoration	Yes	No	8	\$1,324,000	January 2020/ August 20, 2021	Design and Renewal	School Condition Improvement
<b>WINDOWS</b>											
3	Design and Renewal	<b>MP21-105T Blake Street JPS</b> Life span of existing windows and doors have been exceeded. Windows and doors replacement.	15	Dole Contracting Ltd	Yes	No	9	\$1,088,950	May 2021/ August 2021	Design and Renewal	School Condition Improvement
4	Design and Renewal	<b>DK21-140T Supply of Aluminum Extrusions for Window Program and Stockroom.</b> Unique aluminum extrusions using	N/A	Extrudex Aluminum Ltd.	N/A	N/A	Sole Source	\$600,000 (estimated annual	February 3, 2021/ January 31, 2024	Design and Renewal	School Operations Grant

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		manufacturer specific dies are required for window replacement projects. For use by TDSB Window Shop.						amount)			
<b>ELECTRICAL</b>											
5	Design Construction and Maintenance	<b>Inspection of Electrical Devices.</b> 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	\$254,654 annually	Annual Requirement (Perpetual)	Design and Renewal	School Operations Grant
<b>BARRIER FREE</b>											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
<b>PARKING LOTS</b>											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
<b>FIELD RESTORATION</b>											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
<b>INTERIOR COMPONENTS / FASCIA / PAINTING</b>											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
<b>OTHER</b>											
6	Design and Renewal	<b>MP21-038P Supply Only of Window Covering: Roller Shades for TDSB Sites</b> Pre-qualified Window Coverings vendors in place for in-house Trades to purchase materials.	N/A	Drape Master Shutter Professionals Inc.	Yes	No	2	\$4,800,000	March 2021/ February 28, 2026	Design and Renewal	School Operations Grant

**APPENDIX D**

Summary of Select Facilities Contracts

(September 1, 2020 to Present)

	Project Classification	Total Number of Projects for this Report	Total Number of Projects 2020/21 to date	Total Expenditures for this Report	Total 2020/21 Contract Awards Reported to Date	Current Backlog
1	<b>ROOFING</b>	7	22	\$ 2,384,400	\$ 9,442,131	\$ 96,863,677
2	<b>MECHANICAL</b>	17	31	\$ 7,124,938	\$ 12,218,871	\$ 1,392,378,295
3	<b>STRUCTURAL / BRICK WORK</b>	5	15	\$ 2,718,659	\$ 4,790,740	\$ 185,811,586
4	<b>WINDOWS</b>	6	6	\$ 4,271,702	\$ 4,271,702	\$ 80,695,191
5	<b>ELECTRICAL</b>	5	7	\$ 691,993	\$ 1,256,505	\$ 529,102,976
6	<b>BARRIER FREE</b>	0	0	-	-	
7	<b>PARKING LOTS</b>	0	5	-	\$ 1,536,991	\$ 92,314,489
8	<b>FIELD RESTORATION</b>	0	5	-	\$ 2,359,700	\$ 271,123,483
9	<b>INTERIOR COMPONENTS / FASCIA / PAINTING</b>	1	3	\$ 73,560	\$ 658,940	\$ 906,561,010
10	<b>OTHER (FDK, EL4, and Compliance)</b>	2	8	\$ 149,157	\$ 1,491,258	

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