

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											
1	Design and Renewal	JJ22-247T Terry Fox PS TR-21-0899 Roof Replacement Roof Sections A&D. Roof sections are deteriorated and past their life expectancy.	20	Triumph Roofing & Sheet Metal Inc.	Yes	No	9	\$166,900	February 2022/ August 30, 2022	Design and Renewal	School Condition Improvement
2	Design and Renewal	DK22-160P Briarcrest JS Professional Services, Siporex Deck and Roof Replacement, roof elevations A1 and B.	2	Read Jones Christofferson Ltd.	Yes	No	5	\$54,450	November 2021/ February 2, 2022	Design and Renewal	School Condition Improvement
3	Design and Renewal	PM22-058P Three Valleys PS Professional Services, Siporex Deck and Roof Replacement.	14	Read Jones Christofferson Ltd.	Yes	No	5	\$57,450	October 2021/ December 3, 2021	Design and Renewal	School Condition Improvement
4	Design and Renewal	MP22-383T Gracefield PS TR-21-1558 Roof Replacement of Areas A, A2. Existing roofs have exceeded their useful lifespan and require replacement.	6	Provincial Industrial Roof & Sheet Metal Company Limited	Yes	No	4	\$159,600	May 2022/ August 31, 2022	Design and Renewal	School Condition Improvement
MECHANICAL											
5	Design and Renewal	DJ22-343T McCowan Road JPS-TR-21-0904 Exhaust Fan Replacement. All exhaust fans except one serving the school have broken down and are not operational. Staff inspected the site and found 7 roof mounted fans and two indoor mounted fans serving washrooms, storage rooms and other service areas. The Replacement and re-balancing includes roofing work and electrical. Design budget includes a full designated substances environmental report. This is a leased property.	17	Dunford Liscio Ontario Ltd.	Yes	No	5	\$243,990	March 2022/ August 31, 2022	Design and Renewal	Leased Premises Renewal Revenue
6	Design and Renewal	VK22-334T Woburn CI TR-20-0134 Generator Upgrade. The emergency generator system was reviewed, and minor deficiencies were found related to the fuel supply system, generator venting and general ventilation that need to be replaced.	19	Active Mechanical	Yes	No	3	\$81,000	March 2022/ July 31, 2022	Design and Renewal	School Condition Improvement

7	Design and Renewal	DJ22-363T Pauline JPS TR-21-1191 Sump Pumps Replacement. Boiler room sump pumps have reached the end of their life expectancy and require replacement.	9	Gorbern Mechanical Contractor Ltd	Yes	No	5	\$159,980	March 2022/ Sept. 30, 2022	Design and Renewal	School Condition Improvement
8	Design and Renewal	MP22-365T Norseman JMS TR-21-1536 Air Handling Unit Replacement. The existing air handler unit is beyond its useful lifespan and functionality. Requires replacement.	3	Active Mechanical	Yes	No	5	\$447,990	July 2022 / August 31, 2022	Design and Renewal	School Condition Improvement
10	Design and Renewal	CN22-359T Karen Kain School of the Arts TR-21-1179 Heating Plant Replacement. The existing two boilers are leaking and beyond their useful lifespan and require replacement.	3	Masen Mechanical Inc.	Yes	No	5	\$372,000	May 2022/ Sept. 30, 2022	Design and Renewal	School Condition Improvement
11	Design and Renewal	DJ22-391T Braeburn JPS TR 21-1616. Heating Plant Replacement. Existing boilers are in poor condition, corroded, and have exceeded their life expectancy. Replacement is required.	1	Ainsworth Inc.	Yes	No	6	\$548,300	May 2022/ August 26 2022	Design and Renewal	School Condition Improvement
12	Design and Renewal	JM22-400T St Andrews PS TR-18-0916. Exhaust Fan Replacement. The five existing roof mounted exhaust fans have failed and need to be replaced.	17	Active Mechanical	Yes	No	4	\$103,253	March 2022/ August 31, 2022	Design and Renewal	School Condition Improvement
13	Design and Renewal	PM22-354T Earl Grey SPS TR-21-1030 Existing air handling units have exceeded life expectancy and are due for replacement.	15	Dunford Liscio Ontario Ltd.	Yes	No	5	\$421,449	June 2022/ August 2022	Design and Renewal	School Condition Improvement
STRUCTURAL / BRICK WORK											
14	Design and Renewal	DK22-321T Duke of Connaught Jr and SPS TR-21-1050 Investigate condition of cluster columns on east side of building given discovery of severely deteriorated cluster columns on west side of building.	15	Trinity Custom Masonry Limited	Yes	No	2	\$261,833	July 2022/ August 26, 2022	Design and Renewal	School Condition Improvement
15	Design and Renewal	CN22-280T Scarborough Centre for Alternative Studies TR-21-1561. Replacement of skylight above cafeteria with new skylight with structural glazing for fall protection.	7	Phoenix Restoration Inc	Yes	No	4	\$173,777	February 2022/ August 31, 2022	Design and Renewal	School Condition Improvement
16	Design and Renewal	DK22-337T Chester ES TR-21-1084 Hydro Vault Restoration. Existing concrete deteriorated requiring restoration.	15	Robert B Sommerville Co. Limited	Yes	No	1	\$216,850	July 2022/ August 2022	Design and Renewal	School Condition Improvement

WINDOWS											
17	Facilities Services	DK22-390 SSF Supply of Aluminum Extrusions for Windows Shop. Emergency Order for materials for fabrication of windows systems required due to COVID-19 related supply chain delays.	N/A	Windspec Inc.	Yes	No	Single Source	\$92,919	May 15,2022	Facilities Services	School Condition Improvement
ELECTRICAL											
18	Design and Renewal	MP22-273T Bloordale MS TR-20-0380 Fire Alarm System Replacement. Existing fire alarm system is outdated and has surpassed its useful lifespan. Difficult to get replacement parts for the current system.	2	TBR Mechanical/ Electrical Inc.	Yes	No	4	\$188,500	June 2022/ July 29, 2022	Design and Renewal	School Condition Improvement
19	Design and Renewal	JJ22-289T Agnes MacPhail PS TR-20-0376 Fire Alarm System Replacement. Existing fire alarm system is outdated and beyond its useful lifespan. Difficult to get replacement parts for the current system.	21	Kertech Electric Inc.	Yes	No	6	\$177,580	July 2022/ August 30, 2022	Design and Renewal	School Condition Improvement
20	Design and Renewal	MP22-290T Blake Street JPS TR-21-1104 Fire Alarm System Replacement. Existing fire alarm system is outdated and has surpassed its useful lifespan. Difficult to get replacement parts for the current system.	15	Kertech Electric Inc.	Yes	No	5	\$176,000	May 2022/ August 2022	Design and Renewal	School Condition Improvement
21	Design and Renewal	DK22-291T Twentieth Street TR-21-1111 Fire Alarm System Replacement. Existing fire alarm system is outdated and has surpassed its useful lifespan.	3	Stevens & Black Electrical Contractors Ltd.	Yes	No	6	\$117,500	July 2022/ August 31, 2022	Design and Renewal	School Condition Improvement
22	Design and Renewal	PCM22-260T York Mills CI TR-21-1482 Swimming Pool Grounding Upgrade. Existing Swimming pool/equipment grounding and bonding wiring is aged and susceptible to failure. Wire required to be replaced.	11	Alltech Electrical Systems Inc.	Yes	No	3	\$139,700	March 28, 222-/ May 30, 2022	Design and Renewal	School Condition Improvement
23	Design and Renewal	PCM22-284T Northview Heights SS TR-18-1191 PA System Replacement. The existing system is obsolete and has surpassed its useful lifespan. Due to a lack of replacement parts available, continued maintenance is not feasible.	5	RCN Electric	Yes	No	5	\$385,050	March 2022/ August 26, 2022	Design and Renewal	School Condition Improvement

24	Design and Renewal	JM22-250T Sunny View JSPS TR-21-1694. Swimming Pool Grounding Upgrade. Existing swimming pool /equipment grounding and bonding wiring is aged and susceptible to failure. Wire needs to be replaced.	11	Kertech Electric Inc	Yes	No	4	\$106,355	March 21, 2022/ May 30, 2022	Design and Renewal	School Condition Improvement
25	Design and Renewal	PCM22-355T Lambton-Kingsway Jr. M.S. TR-21-1457 Fire Alarm System Replacement. The existing fire alarm system is outdated and has surpassed its useful lifespan. Difficult to get replacement parts for the current system.	3	Stevens & Black Electrical Contractors Ltd.	Yes	No	4	\$147,800	May 2022/ July 30, 2022	Design and Renewal	School Condition Improvement
26	Design and Renewal	DK22-358.20T Kipling CI TR-21-1465 Main Switchboard Replacement. The existing main switchboard is outdated and has exceeded its useful life span. It needs to be replaced.	2	Hart-Well Electrical Co. Ltd.	Yes	No	4	\$194,000	July 2022/ October 31, 2022	Design and Renewal	School Condition Improvement
27	Design and Renewal	VK22-364T Henry Hudson SPS TR-21-1440 P. A. / In-house Phone System Replacement. Replace the existing old P. A. system with the new Board wide Integrated P. A./ in-house Phone system.	19	Buxton & Dawe Limited	Yes	No	5	\$218,000	March 2022/ August 31, 2022	Design and Renewal	School Condition Improvement
28	Design and Renewal	JM22-353T Willowdale MS TR-21-1470. Main Switchboard Replacement. The existing main switchboard is outdated and has exceeded its useful lifespan.	12	Alltech Electrical Systems Inc.	Yes	No	4	\$121,800	April 2022/ August 5, 2022	Design and Renewal	School Condition Improvement
29	Design and Renewal	JM22-360T Silverthorn CS TR-21-1447. Integrated P.A./In-house Phone System Replacement. The existing system is obsolete and has surpassed its life span. There is a lack of replacement parts available and continued maintenance is not feasible.	6	Buxton & Dawe Limited	Yes	No	5	\$194,000	May 2022/ September 30, 2022	Design and Renewal	School Condition Improvement
30	Design and Renewal	PCM22-370T Milne Valley M.S. TR-21-1443 Integrated PA System/In-House Phone System Replacement. The existing system is obsolete & has surpassed its life span. There is a lack of replacement parts available. Continued maintenance is not feasible.	14	Alltech Electrical Systems Inc.	Yes	No	4	\$205,193	February 2022/ August 30, 2022	Design and Renewal	School Condition Improvement
31	Design and Renewal	VK22-372T David Lewis PS TR-21-1435 The existing system is obsolete and has surpassed its life span. There is a lack of replacement parts available. Continued maintenance is not feasible.	20	Hartwell Electrical	Yes	No	5	\$147,300	March 2022/ July 30, 2022	Design and Renewal	School Condition Improvement

32	Design and Renewal	MP22-373T Silver Spring PS TR-21-1446. Integrated P.A./In-house Phone System Replacement. The existing system is obsolete and has surpassed its life span. There is a lack of replacement parts available and continued maintenance is not feasible.	20	Hart-Well Electrical	Yes	No	5	\$177,400	March 2022/ July 30, 2022	Design and Renewal	School Condition Improvement
33	Design and Renewal	CN22-339T Don Valley Middle School TR-21-1463 Main Switchboard Replacement The existing main switchboard is outdated and has exceeded its useful life span.	13	Electric Group Ltd.	Yes	No	5	\$234,692	March 2022/ September 4, 2022	Design and Renewal	School Condition Improvement
34	Design and Renewal	DJ22-371T Milne Valley M.S. TR-21-1466. Main Switchboard Replacement. The existing main switchboard is outdated and has exceeded its useful life span.	14	Electric Group Ltd.	Yes	No	4	\$170,600	February 2022/ August 30, 2022	Design and Renewal	School Condition Improvement
35	Design and Renewal	JM22-376T Wexford CSA TR-21-1462. Fire Alarm System Replacement. Existing fire alarm system is outdated and has surpassed its useful lifespan. It is difficult to get replacement parts for the current system.	17	RCN Electric	Yes	No	6	\$411,599	July 2022/ August 30, 2022	Design and Renewal	School Condition Improvement
36	Design and Renewal	CN22-351T Silverthorn Collegiate Institute TR-21-1459 Fire Alarm System Replacement. Existing fire alarm system is outdated and has surpassed its useful lifespan.	2	TBR Mechanical/Electrical Inc.	Yes	No	4	\$491,750	March 2022/ July 29, 2022	Design and Renewal	School Condition Improvement
37	Distribution Centre	DK22-265P Supply of Facilities Specialty Electronics & Electrical Items for the TDSB Stockroom/Distribution Centre. Required for parts replacement for Facilities Maintenance	N/A	Powertrade Electric Ltd. Johnson Controls Canada LP Nedco, A Division of Rexel Canada Electrical Inc. E.L.S. Division of 646321 Ont. Ltd	Yes	No	4	\$192,065 \$241,277 \$38,141 \$22,240	April 2022/ March 2024	Distribution Centre	School Operations Grant
38	Design and Renewal	CN22-397T General Crerar Public School TR-21-1437	17	Kertech Electric Inc.	Yes	No	5	\$124,355	March 2022/ August 31, 2022	Design and Renewal	School Condition Improvement

		P. A. / In-house Phone System Replacement Replace the existing old P.A. system with the new Boardwide Integrated P. A./ in-house Phone system.									
39	Design and Renewal	PCM22-389T Hillmount PS TR-21-1441 PA System Replacement The existing PA System is obsolete and has surpassed its useful lifespan. Due to a lack of replacement parts available, continued maintenance is not feasible.	13	Alltech Electrical Systems Inc.	Yes	No	4	\$129,100	April 2022/ August 26 2022	Design and Renewal	School Condition Improvement
40	Design and Renewal	JJ22-393T Westmount JS TR-21-1451 Integrated P.A/In-house Phone System Replacement. The existing system is obsolete and has surpassed its life span. There is a lack of replacement parts available, and maintenance is not feasible.	2	Kertech Electric Inc.	Yes	No	4	\$169,180	June 2022/ October 15 2022	Design and Renewal	School Condition Improvement
41	Design and Renewal	DK22-395T Agincourt JPS TR21-1433 Integrated P.A/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.	20	Alltech Electrical Systems Inc	Yes	No	3	\$248,450	March 2022/ August 30, 2022	Design and Renewal	School Condition Improvement
42	Design and Renewal	DJ22-406T Pleasant View MS TR-21-1444. Integrated P.A/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.	13	Electric Group Ltd.	Yes	No	3	\$289,133	March 2022/ July 30, 2022	Design and Renewal	School Condition Improvement
43	Design and Renewal	VK22-380T Sir Samuel B. Steele JPS TR-21-1460 Fire Alarm Replacement. Existing fire alarm system is outdated and has surpassed its useful lifespan. Difficult to get replacement parts for the current system.	20	Alltech Electrical Systems Inc.	Yes	No	4	\$194,298	March 2022/ August 30, 2022	Design and Renewal	School Condition Improvement
BARRIER FREE											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
PARKING LOTS											
44	Design and Renewal	VK22-357T Yorkwoods PS TR-18-0600 Parking Lot Asphalt Paving. Asphalt surfaces have deteriorated beyond regular maintenance. Scope of work includes (e.g.	4	Nortown Paving & Construction Inc.	Yes	No	8	\$134,750	March 2022/ September 4, 2022	Design and Renewal	School Condition Improvement

		new concrete curbs, asphalt paving, line painting, signage, accessibility upgrades).									
FIELD RESTORATION											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
INTERIOR COMPONENTS / FASCIA / PAINTING											
45	Design and Renewal	MP22-320T Emery CI TR-21-1479 Replacement A&B Gym Floor. Existing gym floor has exceeded its useful lifespan and requires replacement.	4	Barwood Flooring Ltd	Yes	No	2	\$195,456	March 2022/ September 4, 2022	Design and Renewal	School Condition Improvement
OTHER											
46	Facilities Services	DK22-009P Supply of Commercial Mowing Equipment. Replacement of seven existing zero-turn mowing units that are beyond repair and require immediate replacement for the upcoming season.	N/A	Hutchinson Farm Supply Inc.	Yes	No	9	\$80,500	May 15, 2022	Facilities Services	School Operations Grant
47	Design and Renewal	VK22-207T Humbercrest PS TR-16-1209 Site Improvements and Pavement Marking. The proposed improvement is for pavement markings in the school yard playground.	7	Inter-All Ltd	Yes	No	1	\$60,365	January 2022/ August 15, 2022	Design and Renewal	School Condition Improvement
48	Design and Renewal	PM22-449SSF Design Services for Electrical Upgrades at 6 Schools (Alexander Stirling PS, Dixon Grove JMS, Emily Carr PS, Grey Owl JPS, Kingsview JPS, Malvern JPS) Upgrades are required to the existing electrical systems in the schools due to limitations in the maximum designed carrying capacity available to accommodate the new Child Care Centres. Without these upgrades, the above-mentioned electrical systems in the schools will not be able to cover the new Child Care Centre.	N/A	Suri & Associates Ltd.	N/A	N/A	Single Source	\$81,900	April 2022	Design and Renewal	School Condition Improvement
49	Design and Renewal	PCM22-330T BAS Upgrade for Various Schools (8): TR-21-1625 - Wellesworth JS TR-21-1626 - Western Technical CS TR-21-1627, Cummer Valley MS TR-21-1630 - Island PS TR-21-1631 - L'Amoreaux CI TR-21-1632 - McKee PS TR-21-1633 - Owen PS TR-21-1636 - West Hill PS	2 7 12 9 20 12 11 22	ESC Automation/ Ainsworth (Wellesworth JS) ESC Automation/ Ainsworth (Western Tech) ESC Automation/ Ainsworth (Cummer Valley)	Yes	No	2	\$53,918 \$157,259 \$73,946	February 2022/ August 30, 2022	Design and Renewal	School Condition Improvement

		The existing obsolete BAS systems will be upgraded to an up-to-date system meeting current TDSB standards. New BAS programming will provide improved energy management strategies and maximize fresh air ventilation rates. Retro-commissioning of HVAC controls will be performed to verify proper equipment operation and identify components requiring repairs. Remote WAN access will allow TDSB staff to monitor and troubleshoot building operational issues and troubleshoot problems in a timely manner. Site specific caretaker training will be provided.		ESC Automation/ Ainsworth (L'Amoreaux CI)				\$297,266			
				Automated Logic Canada Inc. (Island PS)				\$205,792			
				Automated Logic Canada Inc. (McKee PS)				\$280,663			
				Automated Logic Canada Inc. (Owen PS)				\$234,483			
				Automated Logic Canada Inc. (West Hill PS)				\$147,455			

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											
1	Design and Renewal	PM22-329T Drewry SS TR-21-1421. Roof Replacement and Retrofit. Existing roof has exceeded its useful lifespan and requires replacement and retrofitting.	12	Triumph Roofing & Sheet Metal Inc.	Yes	No	8	\$716,450	April 2022/ August 26, 2022	Design and Renewal	School Condition Improvement
2	Design and Renewal	CN22-295T Hillcrest Community School TR-21-1220 Roof Replacement of Sections A4,A5,B,C,FH,FHa,G,GH & H Existing Roofs have exceeded their useful lifespan and are severely deteriorated therefore require replacement.	8	Cordeiro Roofing Ltd	Yes	No	9	\$924,500	March 2022/ August 29, 2022	Design and Renewal	School Condition Improvement
3	Design and Renewal	PCM22-362T John Polanyi CI TR-21-1426 Roof Replacement of Areas A1, AD1, B1, B2, B3, C and H. Existing roofs assemblies are deteriorated, past its life expectancy, and require full roof replacement.	8	Dufferin Roofing Ltd..	Yes	No	3	\$745,100	June 2022/ August 31, 2022	Design and Renewal	School Condition Improvement
4	Design and Renewal	PCM22-378T Gosford PS TR-21-1572 Roof Replacement. Existing Siporex deck and roof has exceeded its useful lifespan and requires replacement.	4	Semple Gooder Roofing Corporation	Yes	No	4	\$851,321	March 2022/ September, 2022	Design and Renewal	School Condition Improvement
5	Design and Renewal	PM22-369T Beverley PS TR-21-1543. Roof Replacement, Sections A, CB1, CB2, F and G. Roof sections A, CB1, CB2, F and G and some rooftop mechanical equipment have reached the end of their life expectancy and require replacement.	10	Crawford Roofing Corporation	Yes	No	4	\$654,000	July 2022/ August 30, 2022	Design and Renewal	School Condition Improvement

MECHANICAL											
6	Design and Renewal	PCM22-306T City Adult Learning Centre TR-21-1172 Heating Upgrade. In floor heating serving Block C of the school has failed and exceeded their life expectancy. Replacement of existing heating equipment is required.	15	Ainsworth Inc.	Yes	No	6	\$892,167	February 2022/ August 31, 2022	Design and Renewal	School Condition Improvement
7	Design and Renewal	MP22-336T Crescent Town ES TR-21-1174 Air Handling Unit Replacement. Existing air handling units are beyond their useful lifespan and functionality and require replacement.	16	Ainsworth Inc.	Yes	No	6	\$861,500	June 2022/ August 2022	Design and Renewal	School Condition Improvement
8	Design and Renewal	PM22-354T Morse Street PS TR-21-1185 Existing air handling units have exceeded life expectancy and are due for replacement.	15	Dunford Liscio Ontario Ltd.	Yes	No	5	\$861,400	June 2022/ August 2022	Design and Renewal	School Condition Improvement
STRUCTURAL / BRICK WORK											
9	Design and Renewal	JM22-368T North Preparatory JPS TR-21-1351. The replacement of the remaining single glazed wood framed windows, wood doors and frames are required. They are aged and worn beyond useful life.	8	Inter-All Ltd	Yes	No	5	\$929,777	July 2022/ August 31, 2022	Design and Renewal	School Condition Improvement
WINDOWS											
10	Design and Renewal	JJ22-382T Dr. Norman Bethune CI TR-21-1361 Skylights & Bay Window Replacement. Existing two skylights at the roof & bay window beside exit 8 deteriorated and leaking. Replacement is needed.	20	Baycrest General Contractors	Yes	No	4	\$521,030	March 2022/ March 30, 2022	Design and Renewal	School Condition Improvement
ELECTRICAL											
11	Design and Renewal	DJ22-356T Westview Centennial SS TR-21-1453 Integrated P.A./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.	4	Alltech Electrical Systems Inc.	Yes	No	4	\$544,300	March 2022/ September 4, 2022	Design and Renewal	School Condition Improvement

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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	Objections	No. of Bids Rec'd	Total Contract Amount	Projected Start/End Date of Contract	Customer Involvement	Funding Source
ROOFING											
1	Design and Renewal	JM22-324T West Preparatory JPS TR-21-1420. Roof Replacement. Existing Roofs have exceeded their useful lifespan and are severely deteriorated. They require replacement.	8	Triumph Roofing & Sheet Metal Inc.	Yes	No	8	\$1,405,000	April 2022/ August 29, 2022	Design and Renewal	School Condition Improvement
2	Design and Renewal	PM22-283T Eastdale CI TR-21-1366. Roof Replacement, Section A and B. Existing roof Sections A and B have exceeded their useful lifespan and require replacement.	15	Flynn Canada Ltd.	Yes	No	8	\$1,974,528	May 2022/ December 31, 2022	Design and Renewal	School Condition Improvement
3	Design and Renewal	JJ22-316T Grenoble PS TR-21-1414 Siporex Deck and Roof Replacement. Due to material deterioration and drifting snow accumulation, replacing the Siporex roof deck is required with an installation of new roof assembly above.	14	Triumph Roofing & Sheet Metal Inc	Yes	No	9	\$3,304,850	April 2022/ August 30,2022	Design and Renewal	School Condition Improvement
4	Design and Renewal	DJ22-332T Clinton St JPS TR-21-1413. Siporex Deck and Roof Replacement. Existing Siporex roof deck and roof assembly has exceeded its useful lifespan and requires replacement.	10	Cordeiro Roofing Ltd.	Yes	No	9	\$6,793,000	May 2022/ December 31, 2022	Design and Renewal	School Condition Improvement
5	Design and Renewal	JJ22-345T Beaumonde Heights JMS TR-21-1408 Siporex Deck & Roof Replacement. Siporex and non-siporex roof areas are deteriorated and exceeded its useful lifespan.	1	Triumph Roofing & Sheet Metal Inc	Yes	No	5	\$6,064,305	April 2022/ August 28, 2022	Design and Renewal	School Condition Improvement
6	Design and Renewal	MP22-358T Amesbury MS TR-21-1409 Siporex Deck & Roof Replacement of Areas G1, H. Existing roofs and roof decks have exceeded their useful lifespan and requires replacement.	6	Flynn Canada Ltd.	Yes	No	5	\$1,771,050	July 2022/ October 15, 2022	Design and Renewal	School Condition Improvement
7	Design and Renewal	DK22-384T Westmount Jr.PS TR-21-1416 Siporex Deck and Roof Replacement at roof elevations C, C1 and C2; and additional roof membrane replacement at roof elevations BD1	2	Cordeiro Roofing Ltd.	Yes	No	5	\$5,675,000	July 2022/ September 30, 2022	Design and Renewal	School Condition Improvement

		and C3. Existing roofs and roof decks have exceeded their useful lifespan and require replacement.									
8	Design and Renewal	CN22-367T Parkdale Collegiate Institute. TR-19-1060 Siporex Deck and Roof Replacement (C, C1, D, D1, D2, E1, E3, E4, G) and Additional Roof Membrane Replacement (B, B1, C3, C4, E) (Re-issued)	7	Cordeiro Roofing Ltd.	Yes	No	5	\$6,166,450	April 2022/ August 26, 2022	Design and Renewal	School Condition Improvement
9	Design and Renewal	JM22-414T Woburn CI TR-21-1415. Siporex Deck and Roof Replacement. Structural investigation of the autoclaved aerated concrete roof decks revealed several roof areas with critical deficiencies such as significant loss of strength and/or material deterioration. Drifting snow accumulations due to high-low roof condition impose additional loads on the deck. Replacement of siporex roof decks required and installation of new roof assembly above.	19	Semple Gooder Roofing Corporation	Yes	No	4	\$2,585,141	July 1, 2022/ August 31, 2022	Design and Renewal	School Condition Improvement
MECHANICAL											
10	Design and Renewal	PM22-305T CW Jefferys CI TR-21-1171 Existing indoor air handling units are beyond their useful lifespan and functionality and require replacement.	4	Active Mechanical	Yes	No	3	\$3,668,500	April 2022/ March 31, 2023	Design and Renewal	School Condition Improvement
11	Design and Renewal	PM22-341T Orde Street PS TR-21-1190 Existing steam boilers, AHUs and pumps are in poor condition and have exceeded their life expectancy. Replacement is required.	10	Gorbern Mechanical Contractor Ltd.	Yes	No	8	\$2,546,800	April 2022/ December 31, 2022	Design and Renewal	School Condition Improvement
12	Design and Renewal	PM22-377T Rawlinson CS TR-21-1535 The existing boilers and ventilation system are obsolete and exceeded their life expectancy. Replacement is required.	9	Mapleridge Mechanical Contracting Inc.	Yes	No	5	\$2,697,000	April 2022/ September 30, 2022	Design and Renewal	School Condition Improvement
13	Design and Renewal	MP22- 394T Blythwood JPS TR-21-1167 Steam to Hot Water Conversion. Replacement of the system and convert to hot water heating system is required. Existing system have exceeded its life expectancy.	11	Gorbern Mechanical Contractors Ltd.	Yes	No	6	\$2,870,538	April 2022/ August 23, 2022	Design and Renewal	School Condition Improvement

14	Design and Renewal	DK22-411T Lucy McCormick Sr School TR-21-1182 Air Handling Unit Replacement. The existing air handling units are beyond their useful lifespan and functionality and require replacement.	7	Stellar Mechanical Inc.	Yes	No	6	\$1,327,000	May 2022/ August 31, 2022	Design and Renewal	School Condition Improvement
STRUCTURAL / BRICK WORK											
15	Design and Renewal	CN22-322T Earl Beatty SPS TR-21-1410 Cluster Column & Façade Restoration Structural reinforcement of cluster columns is required to guarantee safe occupancy.	16	Trinity Custom Masonry	Yes	No	3	\$1,198,083	May 2022/ August 2022	Design and Renewal	School Condition Improvement
WINDOWS											
16	Design and Renewal	JM22-302T Sir Wilfrid Laurier CI TR-21-1324. Window and Door Replacement. All remaining windows are worn, badly deteriorated, and difficult to close. They need to be replaced. There are also deteriorated rusted metal doors/frames that need to be replaced with new hardware.	19	Martinway Contracting Ltd	Yes	No	5	\$1,701,150	February 2022/ August 26, 2022	Design and Renewal	School Condition Improvement
17	Design and Renewal	VK22-314T Lawrence Park CI TR-21-1326 Façade Restoration & Windows Replacement. Original window assemblies deteriorated and beyond its useful life requiring replacement/refurbishing. Existing façade surfaces are deteriorated and require isolated repairs.	8	Trinity Custom Masonry	Yes	No	5	\$1,820,783	March 2022/ September 30, 2022	Design and Renewal	School Condition Improvement
18	Design and Renewal	JM22-387T Amesbury MS TR-21-1074. Window and Door Replacement. The original window assembly is deteriorated beyond its useful life and require replacement. Existing doors are worn with visible corrosion requiring replacement.	6	Trinity Custom Masonry Limited	Yes	No	2	\$2,403,833	March 2022/ August 15, 2023	Design and Renewal	School Condition Improvement
19	Design and Renewal	PM22-402T Jesse Ketchum Jr Sr PS TR-21-0527. Exterior Windows and Doors Replacement. Exterior windows and doors have	10	Trinity Custom Masonry	Yes	No	3	\$2,408,333	December 2022/ August 31, 2023	Design and Renewal	School Condition Improvement

		reached the end of their life expectancy and require replacement.									
ELECTRICAL											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
BARRIER FREE											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
PARKING LOTS											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
FIELD RESTORATION											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
INTERIOR COMPONENTS / FASCIA / PAINTING											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
OTHER											
20	Capital Services	JJ22-349P Courcelette PS Provision of Architectural Professional Services for a School Addition. This project will create the design and construction documents for the construction of a new building addition on the site. See Appendix F	18	G. Bruce Stratton Architects	Yes	No	4	\$252,000	April 2022 / August 2025	Capital Services	Capital Priorities Grant

Summary of Select Facilities Contracts
(September 1, 2021 to Present)

-	Project Classification	Total Number of Projects for this Report	Total Number of Projects 2021/22 to date	Total Expenditures for this Report	Total 2021/22 Contract Awards Reported to Date	Current Backlog
1	ROOFING	18	52	\$ 40,069,095	\$ 59,621,711	\$ 73,918,032
2	MECHANICAL	17	59	\$ 17,996,897	\$ 39,627,961	\$ 1,660,226,066
3	STRUCTURAL / BRICK WORK	5	17	\$ 2,780,320	\$ 6,100,453	\$ 146,843,259
4	WINDOWS	6	16	\$ 8,948,048	\$ 18,300,059	\$ 73,067,794
5	ELECTRICAL	27	32	\$ 6,266,275	\$ 6,757,218	\$ 425,691,172
6	BARRIER FREE	0	0	-	-	-
7	PARKING LOTS	1	5	\$ 134,750	\$ 1,230,850	\$ 96,192,052
8	FIELD RESTORATION	0	4	-	\$ 1,774,726	\$ 242,432,336
9	INTERIOR COMPONENTS / FASCIA / PAINTING	1	9	\$ 195,456	\$ 4,806,626	\$ 931,643,271
10	OTHER (FDK, EL4, and Compliance)	5	19	\$ 1,925,549	\$ 4,946,471	-

-	Project Classification	Total Number of CVRIS Projects for this Report	Total Number of CVRIS Projects to date	Total CVRIS Expenditures for this Report	Total CVRIS Contract Awards Reported to Date
-	COVID Resilience Infrastructure Funding Stream (CVRIS) Projects *	0	13	-	\$ 5,857,555

* Note: these CVRIS values are also reflected in the main Appendix D table above under their appropriate trade category.

Overall Running Total (CVRIS) Projects from April 2021 to Date:	75	Total April 2021 to Date:	\$ 46,095,451
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Facilities Services Contract Change Orders Exceeding \$500,000

Nil Items

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BRIEFING NOTE

Date 7 April 2022
To Finance, Budget & Enrolment Committee
From Maia Puccetti, Executive Officer, Facility Services, Sustainability & Planning,
416-393-8780 or Maia.Puccetti@tdsb.on.ca

Terry Leventos, Senior Manager, Capital Project Management,
416-395-4566 or Terry.Leventos@tdsb.on.ca

Subject Architectural Design Consultant – Courcelette Public School Classroom Addition

Recommendation

It is recommended that the Consultant Contract for the design of a 6-classroom addition / renovation to Courcelette Public School to the firm of *Bruce Stratton Architects Ltd*, for a fixed fee of \$252,000, be approved.

Context

The Courcelette Public School (CPS) is a junior kindergarten (JK) to grade 8 school with a current population, in all grades, of 273 students. The anticipated addition will provide an additional 138 pupil places. Located on Fallingbrook Road, south of Kingston Road and east of Victoria Park Avenue, the school building occupies a small 2.03 acre, 9,308 metre square (m²) site relative to its facility size of 21,269 square feet (sf) / 1,976m². The school has 3 existing portables on site.

A business case for the addition of six classrooms was submitted to the Ministry of Education (EDU) for CPS and was subsequently approved on 21 November 2016.

At this time, the Ministry of Education (EDU) approved \$3,221,934.00 for a 6-classroom addition at Courcelette PS. Following this announcement, staff issued an initial RFP for design consultant services, which concluded with a recommendation to award the commission to Kearns Mancini Architects (FBEC 101A; 27 Sept 2017 – Board; 18 Oct 2017).

Any addition at this site would be challenging in terms of green space reduction, due to the size of the site, at 2.03 acres. The initial design studies addressed site utilization as well as building improvement concerns.

- In the design process, TDSB staff proposed that the addition be located at the southwest corner of the site. The community expressed a strong preference for the addition to be located at the northeast corner to maximize greenspace.
- In 2018, a comparative analysis of the two options was presented to the Board of Trustees. The Board directed staff to seek additional funds from the Ministry to build the addition at the northeast corner.
- In 2019, a revised business case was submitted to the Ministry for additional funds to build the addition at the northeast corner. The Ministry did not approve additional funds.
- In 2020, the Ministry did not approve additional funds again.
- In 2021, the Board of Trustees approved that Ministry approval be sought for the TDSB to use its own revenue (Proceeds of Disposition) to build the addition at the northeast corner. At this point, a maximum use of \$4M in POD has been approved
- In November 2021 TDSB staff presented an alternate design of an addition that utilized the southwest location but addressed concerns regarding the impact on available open space. This option was supported by the community and is now the basis of design.

After this, TDSB has been informed that Kearns Mancini Architects has resigned this design commission (Jan 2022) – requiring staff to renew the RFP process and select a new design consultant team to develop this project.

Action Plan and Associated Timeline

The constraints of the proposed addition to Courcelette Public School was communicated to eight proponent architectural firms (these firms are from a list of pre-qualified architects established through an open procurement process). Bids were received from four of these firms in response to a Request for Proposals (RFP) posted by Purchasing Services on the Bids & Tenders online bidding platform.

It is recommended that *Bruce Stratton Architects Limited* be awarded this project – based on the submitted bid of \$252,000.

The intended completion date for the project is August 2025. The project is proceeding through the stages of the capital projects delivery plan which includes the Site Plan Approval process of the City of Toronto, which may affect the overall timeline.

Resource Implications

The project is funded through the approved 2016/2017 Capital Budget Plan, EDU Capital Priorities.

\$ 3,221,934.00 EDU Capital Priorities funding – Classroom Addition (2016/17);

\$ 4,000,000.00 POD Proceeds of Disposition – Max. Limit (2020/2021)

\$ 7,221,934.00 Total Identified Capital Funding Available – TOTAL PROJECT FUNDING

\$ 53,500.00 Expenditures to-date:

\$ 7,168,434.00 Total Remaining Capital Funding Available – TOTAL PROJECT FUNDING

The approved funding does not include provisions for any interior renovations of the existing school beyond reasonable measures to tie the classroom addition to the existing mechanical, electrical, communication and life safety systems. It is anticipated that other improvements to either the building or site will be funded through School Condition Improvement (SCI) initiatives.

Communications Considerations

Staff will present the school redevelopment concept at community meetings, pending COVID restrictions.

Strategic Directions

- Allocate Human and Financial Resources Strategically to Support Student Needs
- Build Strong Relationships and Partnerships Within School Communities to Support Student Learning and Well-Being

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