



Finance, Budget and Enrolment Committee (Special Meeting)

Agenda

FBEC:011A

Tuesday, July 20, 2021

12:00 p.m.

Electronic Meeting

Trustee Members

Parthi Kandavel (Chair), Shelley Laskin, Zakir Patel, Robin Pilkey, David Smith, Jennifer Story,
Manna Wong

The purpose of the meeting is to consider contract awards under the summer approval process.

Pages

1. Call to Order and Acknowledgement of Traditional Lands

2. Declarations of Possible Conflict of Interest

3. Delegations

To be presented

4. Contract Awards

4.1. Contract Awards, Facilities [4137] 1

4.2. Contract Awards, Operations [4138] 19

4.3. Construction Tender Award: Replacement of Bloor Collegiate Institute
and Alpha II Alternative School [4139] 33

5. Adjournment

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Contract Awards, Facilities

To: Special Finance, Budget and Enrolment Committee

Date: 20 July, 2021

Report No.: 06-21-4137

Strategic Directions

- Allocate Human and Financial Resources Strategically to Support Student Needs

Recommendation

It is recommended that:

- (a) the contract awards on Appendix A be received for information;
- (b) 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 Finance, Budget & Enrolment Committee approval (per the established Summer Approval Process) which will be reported for

information at the next scheduled Board meeting. 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.

Special Note: Funding from the federal government, tied to the COVID-19 pandemic, has been made available to school boards for pre-approved capital infrastructure projects. This funding comes with extremely short and rigid timelines. According to the funding criteria, school boards are responsible for the cost of any projects that are not completed by the stated Ministry deadline. As a result, it is critical that projects get tendered and materials get ordered as quickly as possible to take full advantage of all funding available. The established emergency COVID purchasing process will be followed to expedite completion of all projects. As tenders/RFPs for projects and/or materials close, they will be reported to the Finance, Budget and Enrolment Committee for information.

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
- Appendix B: Contracts Requiring Finance, Budget & Enrolment Committee Approval
- Appendix C: Contracts Requiring Finance, Budget & Enrolment Committee Approval (Summer Approval Process) reporting for information at next scheduled Board meeting
- Appendix D: Summary of Select Facilities Contracts

From

Maia Puccetti, Executive Officer – Facility Services and Planning, at 416-393-8780 or maia.puccetti@tdsb.on.ca

Chris Ferris, Senior Manager – Administrative Services at 416-395-8036 or chris.ferris@tdsb.on.ca

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 and Renewal	JM21-479T Alexander Stirling PS Library AC Replacement. Existing split type A/C serving the library has failed and the R-22 type refrigerant used is no longer manufactured.	22	Active Mechanical o/b 1246175 Ontario Limited	Yes	No	5	\$81,250	August 2021/ September 6, 2021	Design and Renewal	School Condition Improvement
2	Design and Renewal	PM21-528T Runnymede CI Ventilation Upgrade. Existing emergency purge exhaust system in the science Room 302 has exceeded life expectancy and is due for replacement.	7	LCD Mechanical Inc.	Yes	No	6	\$74,026	July 2021/ September 15, 2021	Design and Renewal	School Condition Improvement
3	Design and Renewal	CN21-519T Various Schools (61) Gas Pipe Testing. Annual Gas Pipe Testing at Various Schools.	N/A	W. Mitchell & Son Mechanical Contractors Limited Stellar Mechanical Inc. Gorbern Mechanical Contractor Ltd. S.I.G. Mechanical	Yes	No	5	\$61,000 \$53,708 \$41,045 \$33,875	July 2021/ August 31, 2022	Design and Renewal	Renewal

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4	Design and Renewal	PCM21-529T Ventilation Upgrade at St. Andrew's MS Existing air handling unit serving the gym is in very poor condition and needs replacement. The new equipment will contain hydronic heating coils and a new cooling system.	11	Servocraft Ltd.	Yes	No	7	\$309,000	June 2021/ December 1, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream
5	Design and Renewal	PCM21-563T Essex Jr. & Sr. PS Gym AHU Replacement Due to age and current condition the existing Gym AHU has surpassed its useful lifespan and requires replacement.	10	Active Mechanical	Yes	No	4	\$520,800	October 2021/ December 31, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream
6	Design and Renewal	VK21-564T O'Connor PS Ventilation Upgrades. Due to age and current condition of the existing air handling units they have surpassed their useful lifespan and require replacement.	16	Dunford-Liscio (Ontario) Inc.	Yes	No	1	\$499,897	July 2021/ December 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream
7	Design and Renewal	JJ21-565T Charles G Fraser JPS Gymnasium Air Handling Unit Replacement. Due to age and current condition, the existing gymnasium Air Handling Unit has surpassed its useful lifespan and requires replacement.	9	LCD Mechanical Inc.	Yes	No	5	\$515,000	October 2021/ December 15, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream
8	Design and Renewal	MP21-552T Wexford Collegiate SOA Main. Ventilation Upgrade. The existing rooftop unit has surpassed its useful life expectancy and requires replacement.	17	S.I.G. Mechanical Services Ltd.	Yes	No	6	\$549,300	August 2021/ October 30, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream
9	Design and Renewal	MP21-587T Tredway Woodsworth PS Ventilation upgrade. There is no other air supply. Ventilation is provided by an old roof mounted exhaust and need to be replaced.	19	Ainsworth Inc.	Yes	No	4	\$274,396	July 2021/ November 30, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream
10	Design and Renewal	PCM21-579T Woburn Junior PS. There is no ventilation of any kind in this Gym, except for the 60 sq.ft. of windows located at high level.	19	Sprint Mechanical Inc.	Yes	No	6	\$311,000	June 2021/ November10, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream

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11	Design and Renewal	DK21-554T Central Toronto Academy Ventilation Upgrade. Due to age and current condition the existing cafeteria AHU and Library cooling units have surpassed their useful lifespan and require replacement.	10	LCD Mechanical Inc.	Yes	No	4	\$887,300	October 2021/ December 31, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream
STRUCTURAL / BRICK WORK											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
WINDOWS											
12	Design and Renewal	PM21-561T John Polanyi CI Windows and Exterior Doors Replacement. Original single-glazed windows are worn, corroded and beyond useful life. Existing exterior entrance doors are in deteriorated condition. Windows and exterior door replacement is required.	8	Martinway Contracting Ltd.	Yes	No	4	\$1,300,000	July 2021/ December 31, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream
ELECTRICAL											
13	Design and Renewal	DK21-478T Joseph Brant PS Existing diesel generator to be replaced with inverter.	22	Ontario Electrical Construction Company Ltd.	Yes	No	3	\$153,935	July 2021/ October 30, 2021	Design and Renewal	School Condition Improvement
14	Design and Renewal	JM21-525T Queen Victoria PS LED Lighting Replacement. Replace existing inefficient and deteriorated fluorescent fixtures with new LED lighting.	7	RCN Electric	Yes	No	6	\$476,985	July 2021 / November 2021	Design and Renewal	School Condition Improvement
15	Design and Renewal	CN21-558T Various Sites Upgrade WiFi Access Point Installation of new access points including cabling and replacement of existing access points with new.	N/A	Alltech Electrical Systems Inc. (107 Sites) Hart-Well Electrical Company Ltd. (50 Sites)	Yes	No	5	\$1,588,110 \$378,439	June 2021 / December 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream

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				Kertech Electric Inc. (59 Sites)					\$939,620			
BARRIER FREE												
16	Design and Renewal	VK21-499T A Y Jackson SS Barrier Free Upgrades. To improve general accessibility throughout the school. Addition of automatic doors and conversion of existing washroom into universal accessible washroom.	13	Baycrest General Contractors	Yes	No	5	\$702,160	July 2021/ September 17, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream	
PARKING LOTS												
17	Design and Renewal	CN21-463T King Edward Junior and Senior Public School Repave Main Parking lot. The asphalt in the main parking lot requires restoration as it is deteriorated, with large potholes and heavy cracking causing damage to vehicles and a tripping hazard for pedestrians.	10	Pave-1 Construction Ltd.	Yes	No	8	\$108,334	July 2021/ August 31, 2021	Design and Renewal	School Condition Improvement	
18	Design and Renewal	PM21-497T Victoria Park CI Replace Asphalt Pathway. The asphalt surfacing of the pathways surrounding the school building has come to the end of its life and requires replacement.	14	Lakeside Contracting Company Ltd.	Yes	No	4	\$158,777	June 2021/ August 31, 2021	Design and Renewal	School Condition Improvement	
19	Design and Renewal	PCM21-549T Elmlea Junior School School site requires re-grading to improve drainage conditions. Asphalt surfaces have deteriorated beyond regular maintenance. Scope of work includes new concrete curbs, asphalt paving, line painting, signage, accessibility upgrades.	1	Primo Paving & Construction LTD.	Yes	No	6	\$275,000	June 2021/ August 20, 2021	Design and Renewal	School Condition Improvement	
20	Design and Renewal	JM21-544T Joyce PS Repave Parking Lot. The asphalt in the parking lot is deteriorating and requires replacement. Scope of work includes asphalt paving, line painting and signage.	8	Primo Paving & Construction Ltd.	Yes	No	7	\$199,900	June 2021/ August 20, 2021	Design and Renewal	School Condition Improvement	

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FIELD RESTORATION

21	Design and Renewal	PM21-545T Park Lane PS Path Renovation and Site Improvements. The existing field requires renovation and the installation of features to support students with special needs.	11	Don Ros Landscape Construction	Yes	No	4	\$359,197	June 2021/ October 30, 2021	Design and Renewal	School Condition Improvement
22	Design and Renewal	VK21-551T Presteign Heights PS Asphalt Replacement. Asphalt surfaces have deteriorated beyond regular maintenance. Scope of work includes for asphalt paving and line painting	16	Onsite Contracting Inc.	Yes	No	6	\$112,475	July 2021/ August, 2021	Design and Renewal	School Condition Improvement
23	Design and Renewal	JJ21-582T Regal Road JPS Retaining Wall Restoration. Portion of the lower retaining wall which retains soil below the ramp is damaged and requires restoration.	9	Duron Ontario Ltd.	Yes	No	3	\$140,000	July 2021/ August 31, 2021	Design and Renewal	School Condition Improvement
24	Design and Renewal	CN21-542T Outdoor Classrooms (10 Schools) Covid-19 Resilient Infrastructure Stream funding to provide outdoor classrooms at schools in vulnerable neighborhoods.	N/A	Lakeside Contracting Company Ltd.	Yes	No	7	\$275,000	June 2021/ August 31, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream
INTERIOR COMPONENTS / FASCIA / PAINTING											
25	Design and Renewal	JM21-509T Eastview PS Replace Gym Floor. Due to earlier water damage many areas of the floor have delaminated, and other areas continue to separate. This wood parquet floor will be replaced with a poured polyurethane seamless floor.	19	Gym-Con Ltd.	Yes	No	1	\$70,685	June 2021/ August 30, 2021	Design and Renewal	School Condition Improvement
26	Design and Renewal	DK21-485T Dixon Grove JMS Acoustic Upgrades to Room 106. The school music room is being relocated back to its original location. Acoustic upgrades are	2	Inter-All Ltd.	Yes	No	7	\$79,150	June 2021/ October 31, 2021	Design and Renewal	School Condition Improvement

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		required to isolate the sounds from the surrounding space.									
27	Design and Renewal	VK21-492T West Humber CI Upgrade Gym Bleachers. The existing bleachers are in poor condition and no longer in use. They're unsafe and not repairable.	1	Classic Construction Company	Yes	No	5	\$54,999	June 2021/ August 30, 2021	Design and Renewal	School Condition Improvement
28	Design and Renewal	MP21-522T Bedford Park PS Main Office Ceiling Replacement. Existing ceiling is deteriorating and needs upgrade to meet code requirement. Existing ceiling tiles will be replaced with new GWB ceiling system and new LED lights will be installed.	11	Phoenix Restoration	Yes	No	7	\$84,000	June 2021/ August 31, 2021	Design and Renewal	School Condition Improvement
OTHER											
29	Design and Renewal	PCM21-511T Ionview PS These locations allow for irregular access to the roofs of this school, creating a potential fall hazard and damage of the property. The lower roof at the main entrance is the main concern because it is the most accessed location, causing continuous problems with the safety and security of this school.	17	Trinity Custom Masonry Limited	Yes	No	5	\$329,333	June 2021/ August 30, 2021	Design and Renewal	School Condition Improvement
30	Design and Renewal	JJ21-534P Daystrom PS Supply and Commissioning of New PA System. Current system is obsolete and parts are not available. New PA System is required to provide reliable communication system within the school.	4	Baldwin Sound Systems Ltd.	Yes	No	3	\$50,618	June 2021/ August 31, 2021	Design and Renewal	School Condition Improvement
31	Design and Renewal	SX21-562SSF Stephen Leacock CI Elevator Upgrade. The existing service elevator is not operational and was locked down for safety. Due to the age of the elevator, no spare parts would be available for the repair and hence modernization of the elevator will be required.	20	CEE Elevator (Construction)	N/A	N/A	Single Source	\$103,430	July 2021/ September 30, 2021	Design and Renewal	School Condition Improvement

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32	Design and Renewal	VK21-570SSF Various Schools 50 Outdoor Classrooms – Supply only of armour stone for use in creating outdoor classroom spaces.	N/A	Kawartha Rock Quarry Inc.	N/A	N/A	Single Source	\$142,752	July 2021/ August 31, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream
33	Design and Renewal	JM21-575T Birch Cliff Heights PS Roof Drain Relocation & Infiltration Gallery. Storm water drain from roof above room 107 must be relocated to new infiltration gallery as it drains into the sanitary line.	18	Lisgar Construction Company	Yes	No	5	\$84,850	August 2021/ September 30, 2021	Design and Renewal	School Condition Improvement
34	Capital Services	SX21-583SSF Sir Sandford Fleming Academy On-going Professional Services & Single Source award to ETUDE Architects for design & construction activities necessary to relocate Baycrest PS & Baycrest Childcare.	8	Etude Architects Inc.	N/A	N/A	Single Source	\$110,100	February 28, 2019/ December 31, 2021	Capital Services	Ministry Capital Priorities Grant and School Condition Improvement
35	Design and Renewal	JJ21-588SSF Thistletown CI Urgent Remedial exterior and interior of the building. Vehicles used to park under the overhang. It was reported that a vehicle hit one of the structural steel columns and it caused hairline fractures in the rooms above. FirstOnSite Restoration Ltd. was contacted to isolate area, make safe, install limited amount of shoring, fence off area from public, and establish the next steps in coordination with the structural engineer.	1	FirstOnSite Restoration Limited	N/A	N/A	Single Source	\$74,654	February 2021/ March 31, 2021	Design and Renewal	School Condition Improvement
36	Design and Renewal	JJ21-589SSF Thistletown CI Urgent Remedial. Due to the discovery of the extent of deterioration shown on the structural steel columns. It was recommended by the structural consultant to have shoring jacks installed immediately for the exterior and interior of the building.	1	Inter-All Ltd	N/A	N/A	Single Source	\$153,614	February 2021/ March 31, 2021	Design and Renewal	School Condition Improvement

37	Capital Services	VK21-530T Outdoor Classrooms at 12 Schools. COVID-19 Resilient Infrastructure Stream funding to provide outdoor classrooms at schools in vulnerable neighborhoods. Victoria Village Public School Morrish Public School Cornell Junior Public School Charles Gordon SPS West Hill Public School Lucy Maud Montgomery PS William G Miller Public School Wellesworth Junior School General Mercer JPS George Syme Community School Lambton Park Community School Harwood Public School	N/A	CSL Group Ltd	Yes	No	7	\$302,165	June 2021/ August 31, 2021	Capital Services	COVID Resilience Infrastructure Funding Stream
38	Design and Renewal	JM21-560T Outdoor Classrooms at 12 Schools. Covid-19 Resilient Infrastructure Stream funding to provide outdoor classrooms at schools in vulnerable neighbourhoods. Chalkfarm Public School Pelmo Park Public School C R Marchant Middle School Westmount Junior School Maple Leaf Public School Highview Public School Pierre Laporte Middle School Downsview Public School Beverley Heights Middle School Blaydon Public School Africentric Alternative School / Sheppard Public School Elia Middle School SC	N/A	Pave-1 Construction Limited	Yes	No	4	\$322,427	June 2021/ August 31, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream
39	Design and Renewal	MP21-566T Various Schools (35 Schools) Automatic Door Projects at Various Schools. To improve accessibility throughout the school and school exterior.	N/A	Phoenix Restoration Inc - Group 1 Baycrest Project & Construction Management - Group	Yes	No	5	\$299,900 \$599,910	June 2021/ August 20, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream

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40	Design and Renewal	MP21-571P John English JMS Supply of Playground Equipment. All equipment will be installed by In- House Trades.	3	PlayPower LT Canada Inc.	No	No	5	\$52,000 (\$25,000 CVRIS/ \$27,000 Site- Funded)	June 2021/ September 30, 2021	Design and Renewal	COVID Resilience Infrastructure Funding Stream / Site- Funded
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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
ROOFING											
1	Design and Renewal	JM21-486T Davisville JPS (Vaughan Road Academy) Roof Replacement. Roof assemblies are deteriorated past their life expectancy and require full roof replacement.	8	Triumph Roofing & Sheet Metal Inc.	Yes	No	9	\$694,000	June 2021/ August 31, 2021	Design and Renewal	School Condition Improvement
MECHANICAL											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
STRUCTURAL / BRICK WORK											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
WINDOWS											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
ELECTRICAL											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
BARRIER FREE											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
PARKING LOTS											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
FIELD RESTORATION											

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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	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	DK21-538T Shoreham Public Sports & Wellness Academy, Roof Replacement. Roof has exceeded its useful lifespan.	4	Crawford Roofing Corporation	Yes	No	9	\$2,343,400	July 2021/ August 19, 2022	Design and Renewal	School Condition Improvement
2	Design and Renewal	PM21-510T Northview Heights SS Siporex Deck and Roofing Replacement. Roof and roof deck have exceeded their useful lifespan.	5	Triumph Roofing & Sheet Metal Inc.	Yes	No	8	\$9,941,100	July 2021 / August 27, 2022	Design and Renewal	School Condition Improvement
3	Design and Renewal	PM21-473T Amesbury MS Replacement of Various Roofs and Decks. Roof assemblies are deteriorated, past its life expectancy, and require full roof replacement.	6	Cordeiro Roofing Ltd.	Yes	No	7	\$2,339,000	August 20, 2021/ November 30, 2021	Design and Renewal	School Condition Improvement
MECHANICAL											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
STRUCTURAL / BRICK WORK											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
WINDOWS											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
ELECTRICAL											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
BARRIER FREE											

-	Nil Items	-	-	-	-	-	-	-	-	-	-
PARKING LOTS											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
FIELD RESTORATION											
-	Nil Items	-	-	-	-	-	-	-	-	-	-
INTERIOR COMPONENTS / FASCIA / PAINTING											
4	Design and Renewal	VK21-514T William Lyon MacKenzie CI Washroom Upgrades. Existing washrooms are deteriorated and in poor condition, upgrades required. Conversion of existing storage room into universal accessible gender-neutral washroom.2	5	Inter-All Ltd	Yes	No	4	\$1,501,777	July 2021/ August 27, 2021	Design and Renewal	School Condition Improvement
OTHER											
5	Design, Construction and Maintenance /Fleet Management	JM21-313P Purchase of 30 Maintenance Vehicles to replace our aging maintenance trucks.	N/A	City Buick Chevrolet Cadillac GMC Limited	Yes	No	3	\$1,000,000	August 2021	Design, Construction and Maintenance /Fleet Management	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 2019/20 to date	Total Expenditures for this Report	Total 2019/20 Contract Awards Reported to Date	Current Backlog
1	ROOFING	3	67	\$ 12,974,100	\$ 65,414,637	\$ 96,863,677
2	MECHANICAL	11	89	\$ 4,211,597	\$ 60,648,127	\$ 1,392,378,295
3	STRUCTURAL / BRICK WORK	0	36	-	\$ 12,237,539	\$ 185,811,586
4	WINDOWS	1	27	\$ 1,300,000	\$ 19,043,661	\$ 80,695,191
5	ELECTRICAL	3	23	\$ 2,598,409	\$ 6,625,692	\$ 529,102,976
6	BARRIER FREE	1	5	\$ 702,160	\$ 2,261,293	
7	PARKING LOTS	4	14	\$ 742,011	\$ 3,255,116	\$ 92,314,489
8	FIELD RESTORATION	5	13	\$ 1,411,347	\$ 5,004,952	\$ 271,123,483
9	INTERIOR COMPONENTS / FASCIA / PAINTING	5	32	\$ 1,790,611	\$ 10,312,229	\$ 906,561,010
10	OTHER (FDK, EL4, and Compliance)	12	44	\$ 2,625,753	\$ 12,004,197	

-	Project Classification	Total Number of CVRIS Projects for this Report	Total Number of CVRIS Projects 2020/21 to date	Total CVRIS Expenditures for this Report	Total 2020/21 CVRIS Contract Awards Reported to Date
-	COVID Resilience Infrastructure Funding Stream (CVRIS) Projects *	17	53	\$ 9,803,496	\$ 35,361,692

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

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Contract Awards, Operations

To: Special Finance, Budget and Enrolment Committee

Date: 20 July, 2021

Report No.: 06-21-4138

Strategic Directions

- Allocate Human and Financial Resources Strategically to Support Student Needs

Recommendation

It is recommended that:

- (a) the contract award on Appendix A be received for information;
- (b) 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 operations contracts over \$50,000 and up to \$175,000 and report such contracts to Finance, Budget and Enrolment Committee;
- Finance, Budget and Enrolment Committee may approve operations contracts in excess of \$175,000 and up to \$250,000; and
- The Board shall approve all operations contracts over \$250,000. All contracts for consulting services (as defined in the Broader Public Sector Procurement Directive) 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 and Enrolment Committee approval, and

Appendix C outlines contracts requiring Finance, Budget & Enrolment Committee approval (per the established Summer Approval Process) which will be reported for information at the next scheduled Board meeting. The amounts shown are based on the estimated annual consumption unless indicated otherwise. Actual amounts depend on the volume of products/services actually used during the term of the contract.

Purchasing Services invited bids from a minimum of three firms except where sole/single source is indicated. Requirements expected to exceed \$100,000 were posted on the Bids & Tenders e-Tendering portal (www.bidsandtenders.ca), to advertise procurement opportunities in compliance with the Broader Public Sector Procurement Directive, applicable trades treaties (e.g. Canadian Free Trade Agreement, Comprehensive Economic and Trade Agreement, etc.) and Board policy and procedure.

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 end users in the development of specifications and the evaluation process. 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
- Appendix B: Contracts Requiring Finance, Budget & Enrolment Committee Approval

- Appendix C: Contracts Requiring Finance, Budget & Enrolment Committee Approval (Summer Approval Process) reporting for information at next scheduled Board meeting
- Appendix D: Briefing Note – One Identity Software Products
- Appendix E: Briefing Note – IT Professional Services - Extension
- Appendix F: Briefing Note – Palo Alto Support
- Appendix G: Briefing Note – AppDynamics
- Appendix H: Briefing Note – Airwatch License & Support
- Appendix I: Briefing Note – Refurbished Laptops, Desktops and Monitors
- Appendix J: Briefing Note – School Bus Lease Buy-Outs and Extensions

From

Craig Snider, Acting Associate Director – Business Operations and Service Excellence, at craig.snider@tdsb.on.ca or at 416-397-3188.

Marisa Chiu, Executive Officer – Finance (Interim) at marisa.chiu@tdsb.on.ca or at 416-397-3188.

Chris Ferris, Senior Manager, Administrative Services, at chris.ferris@tdsb.on.ca or at 416-395-8036.

APPENDIX A

Contract Awards Provided for Information (contracts over \$50,000 and up to \$175,000)

#	User/Budget Holder School/Department	Products/Services Details	Ward	Recommended Supplier	Low Bid/ Highest Score	Objections	# of Bids Rec'd	Estimated Annual Amount	Projected Start/End Date of Contract	Customer Involvement
1	IT Services	One Identity Software Products: Password Manager and Active Roles Server Licensing AS21-454P See Appendix 'D'	NA	Dell Canada	Yes	No	4	\$61,985	June 2021/ May 2022	IT Services
2	IT Services	IT Professional Services Extension of Developer/Administrator engagement to implement GRC, ITSM Pro & other Related Modules/ Enhancements on ServiceNow platform. OECM 2019-327 See Appendix 'E'	N/A	Randstad Technologies	N/A	N/A	N/A	\$108,000	July 2021/ December 2021	IT Services

APPENDIX B

Contracts Requiring Finance, Budget and Enrolment Committee Approval
(contracts over \$175,000 and up to \$250,000)

#	User/Budget Holder School/Department	Products/Services Details	Ward	Recommended Supplier	Low Bid/ Highest Score	Objections	# of Bids Rec'd	Estimated Annual Amount	Projected Start/End Date of Contract	Customer Involvement
1	IT Services	Palo Alto Support AS21-515P OECM-2017-282-03 See Appendix 'F' AppDynamics	NA	Compugen	Yes	No	1	\$226,495	September 2021/ August 2022	IT Services
2	IT Services	AS21-456P See Appendix 'G'	NA	Compugen	Yes	No	1	\$116,579	September 2021 / August 2023	IT Services

APPENDIX C

Contracts Requiring Board Approval (contracts over \$250,000 and Consulting Services over \$50,000)

#	User/Budget Holder School/Department	Products/Services Details	Ward	Recommended Supplier	Low Bid/ Highest Score	Objections	# of Bids Rec'd	Estimated Annual Amount	Projected Start/End Date of Contract	Customer Involvement
1	IT Services	Airwatch License & Support AS21-508P See Appendix 'H'	NA	Powerland Computers	Yes	No	6	\$349,656	September 2021 / August 2022	IT Services
2	IT Services	Refurbished Laptops, Desktops and Monitors DA21-087P See Appendix 'I'	NA	CNB Computers CDI Technologies	Yes	No	5	\$1,557,061	September 2021 / August 2026	IT Services
3	Student Transportation	Lease Buy-Out of Five (5) Wheel Chair Buses for TDSB from lease agreement established through RFP SX17-198P. 2 Year Lease Extension of Five (5) School Buses for TDSB SX17- 198P. Lease consists of 5 conventional buses one of which includes additional storage space below the passenger area for luggage, etc. See Appendix 'J'	N/A	HSBC Bank Canada c/o Girardin Ontario Inc.	Yes	No	3	\$60,493 (one-time buy-out cost) \$108,429	August 6, 2021 August 6, 2021/ August 6, 2023	Student Transportation and Fleet Services

APPENDIX D

BRIEFING NOTE

Date 20 July 2021

To Special Finance, Budget & Enrolment Committee

From Peter Singh, Executive Officer

Subject **One Identity Software Products**

Purpose Active Roles Server (ARS) and Password Manager are two solutions currently used in IT Services that serve to automate account management. Both are licensed by a company called One Identity, with licensing sold through downstream re-sellers.

ARS is a system security administration tool that streamlines and simplifies the security and protection of TDSB's Active Directory system.

Password Manager is a solution that allows end users to securely reset their own network password, without having to contact the Client Service Desk.

With existing licensing set to expire, an RFP was issued and four (4) bids were received. Dell Canada provided the lowest cost submission and was awarded the contract.

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

APPENDIX E

BRIEFING NOTE

Date 20 July 2021

To Special Finance, Budget & Enrolment Committee

From Peter Singh, Executive Officer

Subject **IT Professional Services External Resource - ServiceNow Developer**

Purpose IT Services has engaged the services of an external resource to assist in the ongoing development of the ServiceNow platform. The initial engagement was due to expire so has been extended for the following reasons:

- The department is currently short staffed and the hiring process for a replacement will require some more time. At present, the contractor is the only Developer we have available to support the ServiceNow ITSM application that is used by all staff.
- The contractor has been actively working on some high-level projects and initiatives that are yet to be completed. All development work would be halted, and we would not be able to meet our deadlines if the extension was not granted.
- The contractor will be required to perform a knowledge transfer after replacement staff are hired.

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

APPENDIX F

BRIEFING NOTE

Date 20 July 2021

To Special Finance, Budget & Enrolment Committee

From Peter Singh, Executive Officer

Subject **Palo Alto Support Services**

Purpose As part of the SD-WAN (Software Defined Wide Area Network) project, Palo Alto hardware has been deployed to each school/facility during the 2020-21 school year.

To ensure continued stability with the Palo Alto system during the 2021-2022 school year, IT Services plans to procure enhanced support and proactive services from Palo Alto for a period of one year.

This engagement will allow IT Services staff to ramp up their expertise, refine processes to manage the new SD-WAN environment, and to ensure that services to schools remain aligned with their requirements.

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

APPENDIX G

BRIEFING NOTE

Date 20 July 2021

To Special Finance, Budget & Enrolment Committee

From Peter Singh, Executive Officer

Subject **AppDynamics**

Purpose AppDynamics is an application performance monitoring solution. It works with both on-premise and cloud-based applications by mapping out connections and links between applications and their associated services (e.g. databases). For the past two years, the IT Services department has been using this solution as an application performance management system. By establishing system baselines, AppDynamics acts as an early warning system to identify potential issues before impacts are felt by end users.

An RFP was issued to solicit pricing from resellers of AppDynamics for a two-year term. The RFP was posted on June 18, 2021 and closed on July 7, 2021.

One bid was received from Compugen with an annual cost of \$116,579.28.

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

BRIEFING NOTE

Date 20 July 2021

To Special Finance, Budget & Enrolment Committee

From Peter Singh, Executive Officer

Subject **Airwatch Licensing Renewal**

Purpose For the past six years, the IT Services department has been using VMWare's Enterprise Mobility Management product called Airwatch to manage the Board's fleet of iPad's, iPhones and Android devices. The solution helps IT Services in the delivery of a consistent and efficient level of service to mobile device users while ensuring a reliable mobility experience across the system. Specifically, Airwatch provides the ability to remotely deploy apps and provide security updates to these mobile devices. There are currently 41,425 active devices being managed. Licensing for this product is set to expire on August 31st, 2021.

A Request for Proposals (RFP) was issued, six (6) bids were received, and Powerland Computers had the lowest cost for a one-year period and is therefore recommended for award.

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

APPENDIX I

BRIEFING NOTE

Date 20 July 2021

To Special Finance, Budget & Enrolment Committee

From Peter Singh, Executive Officer

Subject **Refurbished Laptops, Desktops and Monitors**

Purpose With the current agreement for refurbished laptops, desktops and monitors expiring, a Request For Proposal (RFP) was issued to secure a new two year contract, with an option of up to three (3) additional 1-year extensions at the Board's discretion. The RFP was created with input from IT Services and the Purchasing Department. It was posted on January 25, 2021 and closed on February 8, 2021. Bids were received from the following vendors:

- Atlas Micronet;
- CDI Technologies;
- CNB Computers Inc;
- Compugen Inc;
- OEM Corporation

Bids were evaluated to select the vendor who could provide the best service and most cost effective, high quality product line for refurbished desktops, laptops and monitors. The evaluation committee members consisted of staff from the Field Services and Application Administration organizational groups within IT Services.

The scoring for the RFP was weighted with 25% of the score being determined by technical specifications of the proposed units, 25% for service requirements, with the remaining 50% allocated to pricing. A score of 70% was required in each of the Technical and Service sections to pass to the pricing stage.

The two highest scoring vendors (CDI and CNB) that were able to offer a full line of products were shortlisted to have the evaluation committee perform a hands-on evaluation of their proposed products. This evaluation ensured that performance and build quality were suitable for Board use.

CNB Computers obtained the highest overall score and it is recommended to award a contract to CNB as the Primary vendor. It is also recommended to

award CDI Technology as a Secondary contracted vendor. CDI Technology will be the back-up vendor in the event the Primary contracted vendor (CNB Computers) are not able to fulfill the terms and conditions of the contract or there is a continued hardware shortage worldwide due to the COVID-19 Pandemic.

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

BRIEFING NOTE

Date 20 July 2021

To Special Finance, Budget & Enrolment Committee

From Marisa Chiu, Executive Officer – Finance (Interim)

Subject **School Bus Lease Buy-Outs and Extensions**

Purpose The Board continues to operate a small fleet of buses based on its historical commitments. As drivers retire, these positions have largely been attrited out of the Board with the exception of a fleet of Low Incidence/High Risk (LIHR) drivers supporting Special Education, located at Sunny View School. The drivers are an excellent resource and support to ensure the continuity and safety of ridership for students, particularly in congregate settings. The action plan below will allow for increased focus and concentration on serving the congregate settings by ensuring appropriate busing levels and the migration from big bus to wheelchair and smaller buses.

The Transportation team's plan includes:

The purchase (buy-out) of the five (5) wheelchair buses at the end of the current lease date of August 6, 2021 at the sum of \$60,493.00.

Re-lease of 5 Big Bus, School Buses (two-year duration) at the end of the current lease August 6, 2021 at the estimated amount \$9,035.74 (per month for 5 units) x 24 (months) = \$216,857.76 (sum) will be amount for 2 years, with a residual of \$200.00 at which time we will purchase the vehicles.

We will also return the remaining 5 Big Bus school buses by August 6th at the end of the current lease.

Implement a refresh program for all buses going forward with the intent to return and/or sell remaining Big Bus with routes to other carriers as drivers retire and/or move to other positions based on historical process/procedures.

We are also looking at converting any remaining 72 passenger buses to wheelchair vehicles by September 2023 to service our most vulnerable SPED student population.

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



Construction Tender Award: Replacement of Bloor Collegiate Institute and Alpha II Alternative School

To: Special Finance, Budget, and Enrolment Committee

Date: 20 July, 2021

Report No.: 07-21-4139

Strategic Directions

- Provide Equity of Access to Learning Opportunities for All Students
- 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

Recommendation

It is recommended that

- (a) Percon Construction Inc. be awarded the contract for the construction of a 110,419 square foot new school, complete with lower level parking of 15,279 square foot on the former Brockton High School site, 90 Croatia Street, Ward 9, in the amount of \$42,788,000 plus HST, subject to Ministry of Education (EDU) approval;
- (b) Proceeds of Disposition (POD) funding of up to an additional \$8,871,379 be utilized to cover the capital shortfall in the event that the EDU does not provide additional capital priorities funding.

Context

The TDSB business case that was submitted to the EDU in July 2013 described the consolidation of the Bloor Collegiate Institute, Kent Senior Public School, and Brockton High school into the new replacement Bloor Collegiate Institute. This relocation would allow for a large part of the land to be sold and create revenue to fund the TDSB's existing and emerging capital priorities. This consolidation envisioned the creation of a community hub, which has been separately funded by the EDU and will be located in

the former Kent Senior PS building. On April 30, 2014 the EDU approved the Board's business case.

The existing Bloor CI/Alpha II Alternative school building is in disrepair. Previous studies have confirmed that there is no cost benefit in retrofitting the existing structure and improving it for new use. A new building that utilizes the Brockton site is the most effective way to consolidate TDSB facilities and support current, as well as future, educational needs, within a modern, accessible, and energy-efficient building.

This consolidation was approved by the TDSB Board in 2012 with the Land Use Management Master Plan Report. The site area occupied by both Bloor/Alpha and Kent PS were declared surplus at that time. This land has been conditionally sold by TLC. The disposition document for this transaction was communicated to the TDSB Board in December 2016. The severing of the TDSB land parcel is conditional on the purchaser, Capital Developments Inc, obtaining zoning and Official Plan Amendment approval for their multi-use development proposal. As part of the agreement of sale, the TDSB has the right to maintain the existing Bloor CI school until July 31, 2021, after which, the facility is to relocate to Central Technical School. The TDSB previously acknowledged the need for a holding solution for the school off site until the new building is completed.

The Brockton High school | Learning Centre facility was also in disrepair. As a result, the building was vacated and demolished. As with Bloor CI, studies identified that a retrofit would be very costly. The EDU reviewed the options of building retrofit versus the construction of a replacement school on the Brockton site and decided in favour of a new build in December of 2016.

The scope of the project has been developed during the design process with input from school staff and the community through Core Design Team (CDT) and New School Review Team (NSRT) meetings.

Moving forward with this project will eliminate the operating and future renewal costs associated with the two deteriorating facilities and enable the construction of a new single secondary school suitable to the program requirements.

Action Plan and Associated Timeline

The replacement school project was issued for tender by Purchasing on the Bids & Tenders platform on June 7, 2021 to four pre-qualified General Contractors (GCs). The tender closed on July 13, 2021.

Of the four pre-qualified GCs, only three bid submissions were received. These GCs are Aquicon Construction Co. Ltd, Everstrong Construction Ltd, and Percon Construction Inc. The lowest bid was from Percon Construction Inc. at \$42,788,000.

The pricing received from the low bidder is \$7,377,962 over the previous estimated construction budget of \$35,110,038. The EDU will be informed of the construction overage and the TDSB will issue a revised ATP to request additional funds in the amount of \$8,871,379. The increased pricing reflects current market conditions, both locally and globally, with increased labour costs and increases in material and equipment costs. **Appendix A** is a letter from the consultant regarding the increased costs.

It is not clear if the EDU will provide additional capital priorities funding. In the event that additional capital priorities funding is not identified, the EDU may approve the use of Proceeds of Disposition to cover the overage.

Construction is currently targeted to commence in September 2021, with an anticipated construction duration of 30 to 32 months. The construction start is subject to the issuance of building permits by the City of Toronto and EDU approval. A Letter of Intent will be issued to the contractor upon receiving EDU approval, which will allow the contractor to order long lead-time equipment and order shop drawings in anticipation of starting construction once the building permits are received.

Resource Implications

At the June 30, 2021 Board meeting, the Board approved the use of \$25M in POD for this project, based on a total estimated project budget of \$50.9M, which includes the \$5.27M in demolition costs. The demolition was completed under a separate contract and previously funded through capital priorities. Due to the unanticipated market pressures on costs, the construction costs, soft costs, and contingency amounts are higher than what was presented in the June Capital report, and the revised costs are reflected below:

Total Revised Project Cost (Inclusive of construction overage, not including demolition costs):

Construction Cost	\$ 42,788,000
Soft Costs	\$ 4,780,000
Project Contingency	\$ 3,567,600
HST	\$ 1,104,529
Total	\$ 52,240,129
Less Previously Approved Funding	\$ 43,368,750
Additional Funds Requested from EDU	\$ 8,871,379

The previously approved funding was allocated from \$20,348,927 capital priorities funding as well as \$23,019,823 in POD funding. This report recommends approval of up

to an additional \$8,871,379 POD funding in the event that the EDU does not support the additional capital grant funding but allows for the use of POD. This is in addition to the \$17.3M in POD request previously approved at the June 30 Board meeting.

The 2021 – 2022 Capital Update report presented to the Board on June 30, 2021 indicated that there is sufficient POD to cover the additional cost for the Brockton-Bloor CI project.

Communications Considerations

A community update on the current project status has been drafted and reviewed with the Principal, Superintendent, and Trustee. The update will be provided to the community upon receiving EDU approval, advising of the anticipated start of construction.

Board Policy and Procedure Reference(s)

Not applicable.

Appendices

- Appendix A: Consultant Tender Review Letter

From

Craig Snider, Interim Associate Director, Business Operations and Service Excellence at
Craig.Snider@tdsb.on.ca or 416-395-8469

Maia Puccetti, Executive Officer, Facility Services, Sustainability and Planning at
Maia.Puccetti@tdsb.on.ca or 416-395-4566

Marisa Chiu, Interim Executive Officer, Finance at
Marisa.Chiu@tdsb.on.ca or 416-395-3563

Terry Leventos, Senior Manager, Capital Services and Data Systems at
Terry.Leventos@tdsb.on.ca or 416-395-4566



May 7, 2021

Toronto District School Board
Capital Project Management Office
15 Oakburn Cr.
Toronto, ON M2N 2T5

Att: Mr. Salvatore Beltrano, BArch, OAA, MRAIC
Manager, Capital Project Management

via email to: salvatore.beltrano@tdsb.on.ca

RE: Bloor CI Replacement School, 90 Croatia Street
Market Conditions

Dear Sal,

Your email of May 3, 2021 (attached) confirmed that the TDSB has received Approval to Proceed to Tender (ATP) from the Ministry of Education, which we understand is based on the \$35,110,038 estimate of probable construction cost included in the ATP Submission of November 2019, and directed the Consultant team to prepare the Bloor Collegiate Replacement School Project for tender.

Based on your May 3rd, 2021 email, we confirm that the Board has approved the Construction Documents and the latest estimate of probable Construction Cost noted above, upon which we will be going out to tender. However, we are writing to advise the Board that this latest agreed upon estimate of probable construction cost, noted above, can no longer be relied upon as a current estimate of probable construction cost due to the passage of time and current market conditions.

Please refer to the enclosed Memorandum from Turner & Townsend, the Project's Quantity Surveyors, dated May 5, 2021, detailing the current extraordinary market conditions and their professional opinion regarding potential tender pricing for the Project in Q2 2021 as compared to Q4 2019, when the latest estimate of probable construction cost was completed. The current market conditions are very volatile, and Turner & Townsend anticipate an overall 11% to 18% increase in Construction Cost as compared to the latest estimate.

In addition to the cost implications, the current market conditions are negatively impacting construction schedules. Covid protocols, labour and material shortages, and the generally volatility of the market are causing significant delays. As a result, the previously anticipated construction duration of 26 months for this Project may no longer be achievable under the current market conditions.

The latest agreed estimate of probable Construction Cost as noted above is approximately 18 months old, which greatly exceeds the three month threshold noted in GC 3.3. In addition, and in particular, it was prepared prior to the Covid-19 global pandemic, which has massively impacted construction costs and schedules. The Turner & Townsend Memorandum states the following:



"... Turner Townsend has been seeing extra ordinary material price increase in the current market compounded by robust (very busy and therefore high demand) construction activity which is projected to continue for the balance of 2021. These significant "spike" / increases was observed at the beginning of 4Q2020 and primarily driven by supply chain issues related to COVID-19."

These market conditions clearly fall under the parameters of GC 3.5, "extraordinary market conditions or other factors not reasonably foreseeable by or under the control of the *Architect*."

At this time, we are proceeding to finalize the tender documents per your direction, for the anticipated tender release date of May 18, 2021.

Sincerely,

A handwritten signature in black ink, appearing to read "R Moncarz", followed by a period.

Rochelle Moncarz, OAA, MRAIC, LEED AP
Principal
Snyder Architects Inc.

cc. Maia Puccetti, TDSB
Terry Leventos, TDSB



Memorandum

From: Marcos Sibal; Turner Townsend

To: Rochelle Moncarz

Date: May 5 2021

Company: Snyder Architects

TDSB Bloor Collegiate

As requested we reiterate that Turner Townsend has been seeing extra ordinary material price increase in the current market compounded by robust (very busy and therefore high demand) construction activity which is projected to continue for the balance of 2021. These significant "spike" / increases was observed at the beginning of 4Q2020 and primarily driven by supply chain issues related to COVID-19.

The "extraordinary" increase range from a minimum of 15% to as high as 25% for building materials that include but not are not limited to metal stud / metal framing, drywall and insulation, rebar, structural steel, metal fabrications, lumber and wood related products , sheet metal (ductwork) etc. Turner Townsend is unable to advise when the cost of these materials would return to "normal " levels but expect this level of pricing and volatility to continue for most of 2021 and certainly would be a risk factor for this project as we understand it is currently out for tender.

We have attached herewith some feedback we have received from trades for you reference. Please be advised that these rate premiums or the escalation from 4Q 2019 have not been accounted for in our last class A estimate of October 2019. We strongly recommend, therefore, that the Owner should account for this risk as follows (assuming the project will be tendered in 2021 :-

- 1) Escalation from 4Q 2019 to 2Q 2021 – approximately 6% to 8%
- 2) Impact Extra Ordinary Material Price Increase - 5% to 10% of hard construction cost

Therefore, in our opinion, the overall increase to the project (hard cost only) is in the region 11% to 18%.

24 February

making the **difference**

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C:\USERS\SIBALMAR\DESKTOP\401 YONGE\SEPT 20202\EXTRA ORDINARY MATERIAL PRICE INCREASE PW.DOCX



NOTICE OF INCREASE

Revised : December 18th, 2020

Dear Valued Customer;

Master Building Materials will increase prices on the following products as per the announced price increases from our manufacturers. Please take note that many products are in tight supply. Please speak to our team in order to coordinate availability of products.

*** EFFECTIVE NOVEMBER 1ST 2020 ***

CGC	- Ceiling Grid, Specialty Ceiling, Commercial Tile	10%
	- Fiberglass Tile, Curvatura, Celebration Accessories	20%

*** EFFECTIVE NOVEMBER 1ST 2020 ***

Fiberglass Ins.	- Batt Insulation and Basement Blanket Rolls	6%
	- Loosefill, Blowing Wool	8%

*** EFFECTIVE JANUARY 1ST 2021 ***

Rockwool	- AFB, Cavityrock, Cavityrock Black, Comfortbatt Wood & Steel,	4%
	- Comfortboard 80 & 110, Curtainrock, Rockboard, Rockwool Plus MB,	4%
	- Safe, Safe "N" Sound, Safe "N" Sound Floors, Toprock	4%

Metal Framing

- All Metal products	10%
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POLY CGSB	4%
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FOAMULAR BOARDS	10.25%
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*** EFFECTIVE FEBRUARY 1ST 2021 ***

Metal Framing

- All Metal products	15%
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ROCKFON	- All Products	7 % - 10 %
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If you should have any questions or concerns, please contact your local Sales Manager.

Thank you for your continued support.

Loreto Iacobelli



Attn: OSSFA Members – Urgent Notice

December 9th, 2020

Re: Raw Material Price Increases

We are updating our membership on another wave of historic price increases. OSSFA last reported this back in June 2018 when the steel tariffs dramatically increased steel material by 25% overnight. Many of our members were hit hard from that event 2.5 years ago.

We have seen a steady rise in raw material prices since the spring of 2020. This has impacted the direct cost we pay for steel decking, structural shapes- WF and the highest prices seen for HSS tubing. Because our raw cost for material is usually 50-80% of our final selling price. We cannot absorb these increases.

We caution our members that this reality is ongoing and beyond anyone's control. Many members are reporting they cannot honor prices from last month, let alone from the spring or summer bids they sent. It appears price increases are coming weekly- sometimes even the next day with no end in sight. We are at the mercy of the marketplace and our suppliers cannot guarantee how high it will go or for how long.

How can anyone bid to a fixed price Contract in this new reality?

Here are some Options to Consider:

1. Qualify all tenders that a final price will be agreed to at time of award with an allowance for future material increases. Booking quickly to limit future material increases.
2. To Hold a firm price. Book firm order with your Supplier and receive material in your yard. An agreement from your client for deposit to do this should be explained.
3. Just Say NO. If the project is retendered- then it would be assumed the prices will only keep increasing. Time is against anyone purchasing steel these days. A quick response/ decision is needed.

As always, an open and frank discussion with your clients needs to take place to properly explain this situation and impact. We hope you may use this letter to help explain the present situation. We would all like to avoid winners and losers during this time. By working together with our suppliers and customers we will get through this.

Best Regards,

Gord Rados- OSSFA- Executive Director



December 9, 2020

RE: Salit Steel Market Update

Dear Valued Customers,

The year 2020 has certainly been both challenging and unprecedented on many levels for all of us. Salit is one of the very few organizations that has survived a pandemic before and we are confident that we will all survive this. Although there are many months of hardships ahead of us, we are positive that the better times are ahead.

On top of the health, financial and the social psychological impacts of the pandemic; we in the steel industry are facing some of the most challenging days ahead with severe shortages of supply and dramatic price increases. During the early phases of the pandemic, there was a severe reduction of industrial production worldwide which resulted in less scrap being produced and now there is a worldwide shortage. In April, the price of scrap was approximately \$180US/MT and today the price is \$335US/MT with expectations that there could be another increase of \$75US/MT in the next 60 days. In the steel industry flat rolled sheet, which is the largest product group in global steel trading, was approximately \$22US/CWT in May and since August the price has doubled to \$44US/CWT. That is a **100% increase**. All other steel products are following along this pattern with no relief in sight. The situation is changing daily and we are here to assist you in navigating through these turbulent times.

Many of you may remember 2004 and 2008 which had very similar rapid price escalations. Worldwide there is still an over capacity in steel making and over time things will return to normal.

I strongly urge you to plan accordingly. Salit prudently (more good luck than brains) has a very strong inventory and we are quite confident that we will be able to meet all of our existing commitments. There remains a great deal of uncertainty and panic in the steel market and we will do our best to work with you on all your future steel needs.

Please feel free to contact myself or any of my team for market updates.

As the year draws to a close we would like to thank you for your continued support and we should all be mindful of those less fortunate than ourselves.

Wishing you and your team a happy and **healthy** holiday season and new year.

Sincerely,



A handwritten signature in black ink, appearing to read 'Steve Cohen', is positioned above the printed name.

Steve Cohen
President/CEO

Material Price Charts

Hello,

As a valued colleague of Ocean Steel & Construction Ltd., and as someone with interest in the Structural Steel fabrication market, I wanted to share with you our internal price-tracking charts.

These charts show the trends of mill steel pricing for a few common sizes of W-Shapes, Hollow Structural Sections, and Plate.

The pricing for all shapes has risen drastically, primarily due to the increased price of scrap, and overall buyer demand.

If you have a project that requires a steel fabrication proposal please contact me directly;
blakely.bernie@oceansteel.com

or cell: 506-650-7503

Thank you, and stay safe

W-Shapes

Hollow Structural Sections

Plate



sales@bmp-group.com • www.bmp-group.com

December 17, 2020

To: Our Valued Customers

Subject: Price Increase – February 2021 (Update) Bailey Metal Products Limited

Since our last increase announcement, there have been further and substantial interruptions in steel supply and prices continue to escalate at an unprecedented rate. Steel markets continue to consume more than current capacity can manage globally, creating severe shortages.

Despite our best efforts to buy from multiple mill sources to keep a consistent flow of raw materials, we are now experiencing some spot shortages and the threat of significant inventory outages nationally. Some mill orders have been delayed for months as they are caught in a backlog and lead times on future requirements are continually delayed. Domestic steel mills have implemented successive price increases over the last several months and have now applied an additional increase for January 2021.

As a result, Bailey Metal Products Limited is forced to revise our previously announced February price increase and implement the following:

The price of all steel products in all regions will now be increased to 15% effective February 1, 2021.

This increase is in addition to the previously announced price increase of 10% effective January 1, 2021.

We understand this is a very difficult time for our industry and will endeavor to keep you informed as the situation changes. Please contact your local Bailey representative with any questions or concerns, or if we can be of service in any way.

We appreciate your business and thank you for your continued support.

Sincerely,

A handwritten signature in dark ink, appearing to read "D. Vinthers", written over a light blue horizontal line.

Derick Vinthers
Vice President, Sales

CC: Angelo Sarracini



BAILEY® METAL PRODUCTS LIMITED

One Caldari Road, Concord, Ontario L4K 3Z9

t. 905-738-9267

tf. 800-668-2154

f. 905-738-5712

I

[View Bailey Price Increase Announcement](#)

Rigney Building Supplies

5 Terry Fox Dr.
Kingston, ON K7K 6Y7
(613) 544-9145

Watson Building Supplies

733 Bayview Dr.
Barrie, ON L4N 9A5
(705) 734-2933

Watson Building Supplies

130 Adam St.
Belleville, ON K8N 2X9
(613) 969-7070

Watson Building Supplies

3191 Mainway
Burlington, ON L7M 1A6
(905) 637-1010

Watson Building Supplies

120 Sheldon Dr.
Cambridge, ON N1R 7K9
(226) 894-5770

Watson Building Supplies

481 Newbold St.
London, ON N6E 1K4
(519) 668-7510

Watson Building Supplies

2-50 Royal Group Crescent
Vaughan, ON L4H 1X9
(905) 69-1898

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173 Adesso Dr, Unit 2
Concord, Ontario L4K 3C3, Canada
Phone: (905) 738-8089
Fax: (905) 760-9234
www.castleaccesspanels.com

December 16, 2020

NOTICE: PRICE INCREASE EFFECTIVE JAN 10, 2021

To our valued clientele,

Thankfully the year 2020 is almost ending and as we are coming to its close, hopefully the craziness that accompanied this year will follow suit. We have truly appreciated every sale our clients have continued to provide us with during these uncertain times. It is with deep regret that effective January 10, 2021, Castle Access Panels & Forms Inc will be implementing an increase of 5% on our Pop-out access panels and 8% on our Hinged access panels in order for us to maintain the same level of high quality of our products. Fortunately for our valued clients, over the last few years we have avoided increasing our prices to remain as competitive as possible even though our vendors have been increasing costs of the materials we require to manufacture and package our products. However, due to higher operating costs for the upcoming year which include transportation and increases in the prices of our materials and packaging used for our products that have been and continue to be implemented on our company by our vendors, we can no longer avoid increasing our prices for the upcoming 2021. This is our formal notice to inform our clients of the necessary forthcoming price increases and to give you adequate notice to manage and incorporate this change accordingly. All orders received on January 10th, 2021 going forward will be subject to a price increase, so we suggest taking advantage of stocking up on our standard sizes and submitting the orders by the close of business hours on the last business day before the price increase is implemented. Please note that lead time cannot be guaranteed.

Please feel free to reach out to our Castle Access Team at any time should you have any further questions or concerns regarding the price increase.

We greatly appreciate your continued support and thank you immensely for your business!

Warm regards,

A blue ink signature of Joey Rea, consisting of a large, stylized 'J' followed by a cursive 'R' and 'e'.

Joey Rea
President
(905) 738-8089
castleaccesspanels@gmail.com

A blue ink signature of Judie Chow, featuring a cursive 'J' followed by 'udie' and a long horizontal flourish.

Judie Chow
Director of Logistics & Client Relations
(647) 333-7037
judie@castleaccesspanels.com



Foundation Building Materials

November 1, 2020

TO OUR VALUED CUSTOMERS:

Our **Suppliers** have notified us of the following increases:

<u>PRODUCT</u>	<u>ANNOUNCED DATE</u>	<u>INCREASE</u>
Armstrong Mineral Fiber & Fiberglass Ceiling Panels	November 16, 2020	10%
Armstrong Suspension System Products	November 16, 2020	10%
OC Foamular Foam Products	November 16, 2020	10.25%
CGC Grid & Accessories	January 1, 2021	10%
CGC Commercial & Retail Tile	January 1, 2021	10%
CGC Retail Fiberglass Tile	January 1, 2021	20%
CGC Specialty Ceilings	January 1, 2021	10%
CGC Celebration Accessories	January 1, 2021	20%
CGC Curvatura	January 1, 2021	20%
CT Batt & Blanket Insulation	January 1, 2021	6%
CT Loosefill Insulation	January 1, 2021	8%
Imperial Building Products	January 1, 2021	15%
JM Loose Fill Blowing Wool Products	January 1, 2021	8%
JM Residential & Commercial Batts	January 1, 2021	6%
OC Pink Fiberglas Batts & Rolls	January 1, 2021	6%
OC Blowing Wool	January 1, 2021	6%
OC Raft-R-Mates	January 1, 2021	8%
OC ProPink Complete Wall Fabric	January 1, 2021	10%
Rockwool Product Line	January 1, 2021	4%
Specified Technologies Inc. Products	January 1, 2021	3.5%

Please take these increases into consideration when pricing jobs into the future.

Your ongoing support of our products and company is truly appreciated. We look forward to your continued patronage. If you have any questions regarding these increases or specific job concerns, please give your FBM sales representative a call.

Sincerely,
Ontario Branches of FBM

Main Branch

70 Roy Boulevard
Brantford, ON
N3R 7K2
Tel: 519-752-0325
Fax: 519-751-5730



Cambridge Branch

30 Goddard Cres
Cambridge, ON
N3E 0A9
Tel: 519-884-1170
Fax: 519-884-0595

ACOUSTICAL TILE - DRYWALL PRODUCTS - METAL SUSPENSION SYSTEMS - STEEL STUDS

January 4, 2021

To Our Valued Customers

Re: Manufacturer Price Increases Announced

Steel products	10%	January 1
Plus additional	15%	February 1
Rockwool – all products	4%	January 1
Armstrong ceiling grid	10%	February 1

We value your business and our commitment remains to serve your needs through quality service and competitive pricing.

Building construction price indexes, third quarter 2020

Released: 2020-11-05

Prices for residential building construction rose 2.4% in the third quarter, the largest gain since the index was introduced in the first quarter of 2017, while the cost of non-residential building construction increased 0.4%.

All census metropolitan areas (CMAs) covered in this survey reported higher residential building construction prices. Non-residential building construction prices in Calgary, Edmonton and Vancouver were flat, while the remaining CMAs reported price increases.

Building construction prices rise, despite the easing of COVID-19 restrictions

Supply chains for lumber continued to be strained as both supply and demand pressures drove lumber and other wood product prices up in the third quarter. Contractors also reported increased retail demand for lumber, with retailers selling directly to homeowners for do-it-yourself projects.

Increased demand was felt more strongly in the residential construction sector. According to the [Building Permits Survey](#), the total value of residential building permits rose 6.9% in September. [Residential building construction investment](#) increased 8.2% in August and exceeded pre-COVID-19 levels (February 2020).

Demand for building materials also increased in the third quarter. According to the [Sawmills survey](#), even though total softwood and hardwood production was up on a year-over-year basis in June (+0.7%) and July (+1.5%), these increases did not offset the steep year-over-year declines observed in April (-33.5%) and May (-18.7%) due to mill shutdowns. Although total softwood and hardwood production increased in June and July, shipments for those same products were down in June (-6.2%) and July (-0.7%).

from the previous year. This may be attributable to truck driver shortages and decreased rail car availability. Additionally, a strike at the Port of Montréal led to disruptions in regular port operations in August, which later trickled to other Canadian ports, creating further rail car imbalance across the country. Pressure treated lumber and oriented strand board were cited as the types of lumber products with the lowest available supply. The shortages for these products could continue well into the fourth quarter.

General contractors in the non-residential sector across Canada continued to face higher lumber prices and insurance rates and lower productivity due to COVID-19 physical distancing and hygiene requirements. As market uncertainty continues, general contractors reporting data for the Construction Contractors Survey indicated that they are bidding on fewer projects, reducing margins and constraining price increases.

As the seasonality of the construction industry slows demand in the fourth quarter, suppliers may have the opportunity to catch up on production and complete outstanding orders. This may help some contractors catch up on existing projects currently constrained under the new work conditions, as well as by ongoing labour and material shortages.

Construction costs rise for all residential building types

Nationally, construction costs rose for every residential building type included in the survey in the third quarter, with increases ranging from 0.9% to 2.9%. The largest quarterly price increase was for townhouses (+2.9%), followed by single-detached houses (+2.8%).

Residential construction costs rose the most in Moncton (+3.3%), Edmonton and Calgary (both up 3.0%). Increased demand and low inventory for residential units, combined with higher lumber prices, drove construction costs up in Moncton. In Edmonton and Calgary, residential building construction prices were pushed upwards by higher lumber and insurance costs.

Non-residential building construction prices continue to rise

Non-residential building construction costs rose 0.4% in the third quarter, following a 0.1% increase in the second quarter.

Against a competitive market backdrop with greater market uncertainty and fewer project tenders available, non-residential building costs remained flat in Vancouver, Edmonton and Calgary. General contractors in these cities have been absorbing increased material costs, resulting in lower profit margins.

Montréal (+1.2%) and Ottawa (+0.9%) reported the largest increases in non-residential building construction costs, citing increased overhead costs due to COVID-19, scheduled union wage increases and rising raw material costs.

Construction costs increase year over year

Residential building construction costs rose 4.0% year over year in the third quarter, following a 2.1% increase in the second quarter.

Construction costs for residential buildings rose the most in Moncton (+5.3%), Ottawa (+5.0%) and Montréal (+4.6%) on a year-over-year basis.

Non-residential building costs (+1.4%) continued to rise during the 12-month period ending in the third quarter. The costs of factory buildings in Montréal and school buildings in both Montréal and Ottawa contributed the most to the increase in non-residential building construction costs.

Year over year, non-residential building construction costs rose the most in Montréal (+3.4%) and Ottawa (+2.9%) in the third quarter.

<https://www150.statcan.gc.ca/n1/daily-quotidien/201105/dq201105a-eng.htm>

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Our Mission

To enable all students to reach high levels of achievement and well-being and to acquire the knowledge, skills and values they need to become responsible, contributing members of a democratic and sustainable society.

We Value

- Each and every student's interests, strengths, passions, identities and needs
- A strong public education system
- A partnership of students, staff, family and community
- Shared leadership that builds trust, supports effective practices and enhances high expectations
- The diversity of our students, staff and our community
- The commitment and skills of our staff
- Equity, innovation, accountability and accessibility
- Learning and working spaces that are inclusive, caring, safe, respectful and environmentally sustainable

Our Goals

Transform Student Learning

We will have high expectations for all students and provide positive, supportive learning environments. On a foundation of literacy and math, students will deal with issues such as environmental sustainability, poverty and social justice to develop compassion, empathy and problem solving skills. Students will develop an understanding of technology and the ability to build healthy relationships.

Create a Culture for Student and Staff Well-Being

We will build positive school cultures and workplaces where mental health and well-being is a priority for all staff and students. Teachers will be provided with professional learning opportunities and the tools necessary to effectively support students, schools and communities.

Provide Equity of Access to Learning Opportunities for All Students

We will ensure that all schools offer a wide range of programming that reflects the voices, choices, abilities, identities and experiences of students. We will continually review policies, procedures and practices to ensure that they promote equity, inclusion and human rights practices and enhance learning opportunities for all students.

Allocate Human and Financial Resources Strategically to Support Student Needs

We will allocate resources, renew schools, improve services and remove barriers and biases to support student achievement and accommodate the different needs of students, staff and the community.

Build Strong Relationships and Partnerships Within School Communities to Support Student Learning and Well-Being

We will strengthen relationships and continue to build partnerships among students, staff, families and communities that support student needs and improve learning and well-being. We will continue to create an environment where every voice is welcomed and has influence.

Acknowledgement of Traditional Lands

We acknowledge we are hosted on the lands of the Mississaugas of the Anishinaabe (A NISH NA BEE), the Haudenosaunee (HOE DENA SHOW NEE) Confederacy and the Wendat. We also recognize the enduring presence of all First Nations, Métis and Inuit peoples.

Reconnaissance des terres traditionnelles

Nous reconnaissons que nous sommes accueillis sur les terres des Mississaugas des Anichinabés (A NISH NA BAY), de la Confédération Haudenosaunee (HOE DENA SHOW NEE) et du Wendat. Nous voulons également reconnaître la pérennité de la présence des Premières Nations, des Métis et des Inuit."

Committee Mandate

- (i) To consider and make recommendations to the Board on finance matters, including procurement and contract awards, referred to it for consideration.
- (ii) To review the impact of enrolment and policy change on the Board's budget, including reviewing the impact of enrolment trends, and marketing strategies to bolster enrolment in declining areas of the city; and
- (iii) To consider strategies to balance the capital and operating budget over a multi-year period, and to make recommendations to the Board to balance the annual capital and operating budget.

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Funding Information Requirement

At the special meeting held on March 7, 2007, the Board decided that to be in order any trustee motion or staff recommendation that would require the Board to expend funds for a new initiative include the following information: the projected cost of implementing the proposal; the recommended source of the required funds, including any required amendments to the Board's approved budget; an analysis of the financial implications prepared by staff; and a framework to explain the expected benefit and outcome as a result of the expenditure.

[1]Closing of certain committee meetings

(2) A meeting of a committee of a board, including a committee of the whole board, may be closed to the public when the subject-matter under consideration involves,

- (a) the security of the property of the board;
- (b) the disclosure of intimate, personal or financial information in respect of a member of the board or committee, an employee or prospective employee of the board or a pupil or his or her parent or guardian;
- (c) the acquisition or disposal of a school site;
- (d) decisions in respect of negotiations with employees of the board; or
- (e) litigation affecting the board. R.S.O. 1990, c. E.2, s. 207 (2).

(2.1) Closing of meetings re certain investigations – A meeting of a board or a committee of a board, including a committee of the whole board shall be closed to the public when the subject-matter under considerations involves an ongoing investigation under the Ombudsman Act respecting the board