

Appendix B - Ministry Appendix C 2018: B13 Memorandum

		C	D	E	F	G	H	I	J	K	L	M	N	O	P
16				Facility Type (e.g. elementary, secondary, admin, etc.)											
		Facility Name	Building ID#		Panel	Description of Project	Component/Unifor	Contract Date (MM-DD-YYYY)	Underway / Completed	Project Status Start Date (MM-DD-YYYY)	Completion Date (MM-DD-YYYY)	Cost Contract cost	Cost Additional costs	Cost Description of additional costs	Cost Cost Incurred up to July 3
17															
18	1	St. Agnes CS	1/1/7027	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment	HVAC / Boiler / Hot water (D302002)	6/26/2018	Underway	6/26/2018	8/24/2018	\$ 674,256.00	\$ -		\$ -
19	2	St. Aidan CS	1/1/7450	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment	HVAC / Boiler / Hot water (D302002)	6/21/2018	Underway	6/21/2018	8/24/2018	\$ 682,837.44	\$ -		\$ -
20	3	St. Angela	1/1/7465	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment	HVAC / Boiler / Hot water (D302002)	6/21/2018	Underway	6/21/2018	8/24/2018	\$ 682,837.44	\$ -		\$ -
21	4	St. Cyril	1/1/7586	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment	HVAC / Boiler / Hot water (D302002)	6/21/2018	Underway	6/21/2018	8/24/2018	\$ 904,116.00	\$ -		\$ -
22		FatherJohn Redmond CSS	11059-1	Secondary	Grades 9-12	Lighting Upgrades	Lighting / Stage (D502006)	4/12/2018	Underway	5/1/2018	8/3/2018	\$ 13,791.60	\$ -		\$ 2,758.32
23	6	Monsignor Fraser (Norfinch Campus	1/1/7386	SEC-ALT		Lighting Upgrades	Lighting / Interior (D502003)	4/12/2018	Underway	4/6/2018	0630/2018	\$ 4,084.36	\$ -		\$ -
24	7	Our Lady of Fatima CS	1/1/7314	Elementary	JK-8	Exterior Lighting Upgrades	Lighting / Exterior (D502004)	4/12/2018	Underway	5/1/2018	6/27/2018	\$ 2,451.84	\$ -		\$ -
25	8	St. Marcellus CS	1/1/7816	Elementary	JK-8	Lighting Upgrades/controls	Lighting / Controls & Sensors (D306002)	4/12/2018	Underway	5/1/2018	8/24/2018	\$ 4,086.40	\$ -		\$ -
26	9	St. Margaret CS	1/1/7823	Elementary	JK-8	Lighting Upgrades	Lighting / Interior (D502003)	4/3/2018	Underway	4/17/2018	8/31/2018	\$ 9,398.72	\$ -		\$ -
27	10	St. Brigid CS	1/1/7551	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment, DHW Tanks	HVAC / Boiler / Hot water (D302002)	6/6/2018	Underway	6/6/2018	8/31/2018	\$ 537,325.64	\$ -		\$ -
28	11	St. Catherine CS	1/1/7555	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment	HVAC / Boiler / Hot water (D302002)	6/6/2018	Underway	6/6/2018	8/31/2018	\$ 268,762.53	\$ -		\$ -
29	12	St. Clare CS	1/1/7575	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment, DHW Tanks	HVAC / Boiler / Hot water (D302002)	6/6/2018	Underway	6/6/2018	8/31/2018	\$ 578,259.52	\$ -		\$ -
30	13	St. Gabriel CS	1/1/7654	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment, DHW Tanks	HVAC / Boiler / Hot water (D302002)	6/4/2018	Underway	6/4/2018	8/24/2018	\$ 375,131.52	\$ -		\$ -
31	14	St. Jerome CS	1/1/7706	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment	HVAC / Boiler / Hot water (D302002)	6/4/2018	Underway	6/4/2018	8/31/2018	\$ 378,400.64	\$ -		\$ -
32	15	St. Joseph CS	1/1/7771	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment	HVAC / Boiler / Hot water (D302002)	6/4/2018	Underway	6/4/2018	8/31/2018	\$ 456,042.24	\$ -		\$ -
33	17	St. Mary's Academy	1/1/7008	Secondary	Grades 9-12	Replacement of inefficient boilers, controls and cooling tower	HVAC / Boiler / Hot water (D302002)	5/30/2018	Underway	5/30/2018	8/31/2018	\$ 1,404,700.00	\$ -		\$ -
34	18	St. Thomas Aquinas CS	1/1/8029	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment	HVAC / Boiler / Hot water (D302002)	6/8/2018	Underway	6/8/2018	8/31/2018	\$ 561,880.00	\$ -		\$ -
35	19	Stella Maris CS	1/1/5028	Elementary	JK-8	New Building Automation System	HVAC / Building automation systems (D3060)	6/27/2018	Underway	6/27/2018	8/31/2018	\$ 169,487.00	\$ -		\$ -
36	20	Blessed Trinity CS	1/1/7021	Elementary	JK-8	Replacement of inefficient boilers, controls and terminal heating equipment	HVAC / Boiler / Hot water (D302002)	6/27/2018	Underway	6/28/2018	9/15/2018	\$ 340,805.76	\$ -		\$ -
37	21														
38	22														
39	23														
40	24														
41	Total											\$ 8,048,654.64	\$ -		\$ 2,758.32
42															
43															
44															
45	PART 2 - Planned or designed GGRF projects not entered into contractual commitments between April 1, 2018 to July 3, 2018														
46															
47		Facility Name	Building ID#	Facility Type	Panel	Description of Project	Component/Unifor	Offset Funding Source (e.g. SCI, SRA, BAGG, Other or None)	If Other, please specify	Project Dates Start Date (MM-DD-YYYY) Completion Date (MM-DD-YYYY)		Cost Project cost Additional cost Description of additional cost Cost Incurred up to July 3			
48															
49	1	Catholic Education Centre	11492-1	OFF-ADM		Lighting controls	Lighting / Controls & Sensors (D306002)	None				\$ 300,000.00	\$ -		\$ -
50	2	Catholic Education Centre	11492-1	OFF-ADM		HVAC Controls/Commissioning	HVAC / Building automation systems (D3060)	None				\$ 140,000.00	\$ -		\$ -
51	3	Catholic Education Centre	11492-1	OFF-ADM		Electric Vehicle Charging Stations	Various / EV charging station (D509003)	None				\$ 50,000.00	\$ -		\$ -
52	4	Jean Vanier CSS	1/1/5217	Secondary	Grades 9 to 12	Variable frequency Drives	HVAC / Variable frequency drives (D302056)	SCI				\$ 41,374.00	\$ -		\$ -
53	5	Francis Libermann CSS	1/1/7119	Secondary	Grades 9 to 12	Electric Vehicle Charging Stations	Various / EV charging station (D509003)	SCI				\$ 50,000.00	\$ -		\$ -
54	6														
55	7														
56	8														
57	Total											\$ 581,374.00	\$ -		

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16		Cost	Additional Comments
		Total Capital Project Cost	
17			
18	\$	674,256.00	Work includes new BAS (D306002) and Fin-tube terminal heating equipment (D305004)
19	\$	682,837.44	Work includes new BAS (D306002) and Fin-tube terminal heating equipment (D305004)
20	\$	682,837.44	Work includes new BAS (D306002) and Fin-tube terminal heating equipment (D305004)
21	\$	904,116.00	Work includes new BAS (D306002) and Fin-tube terminal heating equipment (D305004)
22	\$	13,791.60	Consultant Fees
23	\$	4,084.36	Study
24	\$	2,451.84	Consultant Fees
25	\$	4,086.40	Consultant Fees
26	\$	9,398.72	Consultant Fees
			Project will be phased over two years. Total Value = \$1,343,314.10. PHASE 1 Replacement of boiler plant (40% project value), completion August 31, 2018. Phase 2- Terminal fin-tube replacement (60% Prject value), completion August 31, 2019.
27	\$	537,325.64	Project will be phased over two years. Total Value = \$671,906.32. PHASE 1 Replacement of boiler plant (40% project value), completion August 31, 2018. Phase 2- Terminal fin-tube replacement (60% Prject value), completion August 31, 2019.
28	\$	268,762.53	Project will be phased over two years. Total Value = \$1,445,648.79. PHASE 1 Replacement of boiler plant (40% project value), completion August 31, 2018. Phase 2- Terminal fin-tube replacement (60% Prject value), completion August 31, 2019.
29	\$	578,259.52	Project will be phased over two years. Total Value = \$937,828.80. PHASE 1 Replacement of boiler plant (40% project value), completion August 31, 2018. Phase 2- Terminal fin-tube replacement (60% Prject value), completion August 31, 2019.
30	\$	375,131.52	Project will be phased over two years. Total Value = \$946,001.60. PHASE 1 Replacement of boiler plant (40% project value), completion August 31, 2018. Phase 2- Terminal fin-tube replacement (60% Prject value), completion August 31, 2019.
31	\$	378,400.64	Project will be phased over two years. Total Value = \$1,140,105.60. PHASE 1 Replacement of boiler plant (40% project value), completion August 31, 2018. Phase 2- Terminal fin-tube replacement (60% Prject value), completion August 31, 2019.
32	\$	456,042.24	Work includes new BAS (D306002)
33	\$	1,404,700.00	Project will be phased over two years. Total Value = \$1,404,700.00. PHASE 1 Replacement of boiler plant (40% project value), completion August 31, 2018. Phase 2- Terminal fin-tube replacement (60% Prject value), completion August 31, 2019.
34	\$	561,880.00	Work carried out by TDSB. TCDSB pays 60% proportionate share.
35	\$	169,487.00	Project will be phased over two years. Total Value = \$852,014.40. PHASE 1 Replacement of boiler plant (40% project value), completion August 31, 2018. Phase 2- Terminal fin-tube replacement (60% Prject value), completion August 31, 2019.
36	\$	340,805.76	
37			
38			
39			
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41	\$	8,048,654.64	
42			
43			
44			
45			
46			
47			
		Total Cost	Additional Comments
48			
49	\$	300,000.00	Project not started
50	\$	140,000.00	Project not started
51	\$	50,000.00	Project not started
52	\$	41,374.00	Project not started
53	\$	50,000.00	Project not started
54	\$	-	
55	\$	-	
56	\$	-	
57	\$	581,374.00	

APPENDIX B

PART 1

***Eligible Capital Projects entered into contractual commitments
between April 1, 2018 to July 3, 2018***

	Facility Name	Description of Project	Total Capital Project Cost
1	St. Agnes CS	Replacement of inefficient boilers, controls and terminal heating equipment	\$ 674,256.00
2	St. Aidan CS	Replacement of inefficient boilers, controls and terminal heating equipment	\$ 682,837.44
3	St. Angela	Replacement of inefficient boilers, controls and terminal heating equipment	\$ 682,837.44
4	St. Cyril	Replacement of inefficient boilers, controls and terminal heating equipment	\$ 904,116.00
	FatherJohn Redmond CSS	Lighting Upgrades	\$ 13,791.60
6	Monsignor Fraser (Norfinch Campus)	Lighting Upgrades	\$ 4,084.36
7	Our Lady of Fatima CS	Exterior Lighting Upgrades	\$ 2,451.84
8	St. Marcellus CS	Lighting Upgrades/controls	\$ 4,086.40
9	St. Margaret CS	Lighting Upgrades	\$ 9,398.72
10	St. Brigid CS	Replacement of inefficient boilers, controls and terminal heating equipment, DHW Tanks	\$ 537,325.64
11	St. Catherine CS	Replacement of inefficient boilers, controls and terminal heating equipment	\$ 268,762.53
12	St. Clare CS	Replacement of inefficient boilers, controls and terminal heating equipment, DHW Tanks	\$ 578,259.52
13	St. Gabriel CS	Replacement of inefficient boilers, controls and terminal heating equipment, DHW Tanks	\$ 375,131.52
14	St. Jerome CS	Replacement of inefficient boilers, controls and terminal heating equipment	\$ 378,400.64
15	St. Joseph CS	Replacement of inefficient boilers, controls and terminal heating equipment	\$ 456,042.24
17	St. Mary's Academy	Replacement of inefficient boilers, controls and cooling tower	\$ 1,404,700.00
18	St. Thomas Aquinas CS	Replacement of inefficient boilers, controls and terminal heating equipment	\$ 561,880.00
19	Stella Maris CS	New Building Automation System	\$ 169,487.00
20	Blessed Trinity CS	Replacement of inefficient boilers, controls and terminal heating equipment	\$ 340,805.76
Total			\$ 8,048,654.64

PART 2 -

***Planned or designed GGRF projects not entered into contractual commitments
between April 1, 2018 to July 3, 2019***

	Facility Name	Description of Project			Total Cost
1	Catholic Education Centre	Lighting controls			\$ 300,000.00
2	Catholic Education Centre	HVAC Controls/Commissioning			\$ 140,000.00
3	Catholic Education Centre	Electric Vehicle Charging Stations			\$ 50,000.00
4	Jean Vanier CSS	Variable frequency Drives			\$ 41,374.00
5	Francis Libermann CSS	Electric Vehicle Charging Stations			\$ 50,000.00
Total					\$ 581,374.00