



Requirement Forecast Report *By Name*

Board: Hastings and Prince Edward District School Board

Campus: Quinte Secondary School, Campus ID 8350

Asset: Quinte Secondary School, Building ID 8350-1

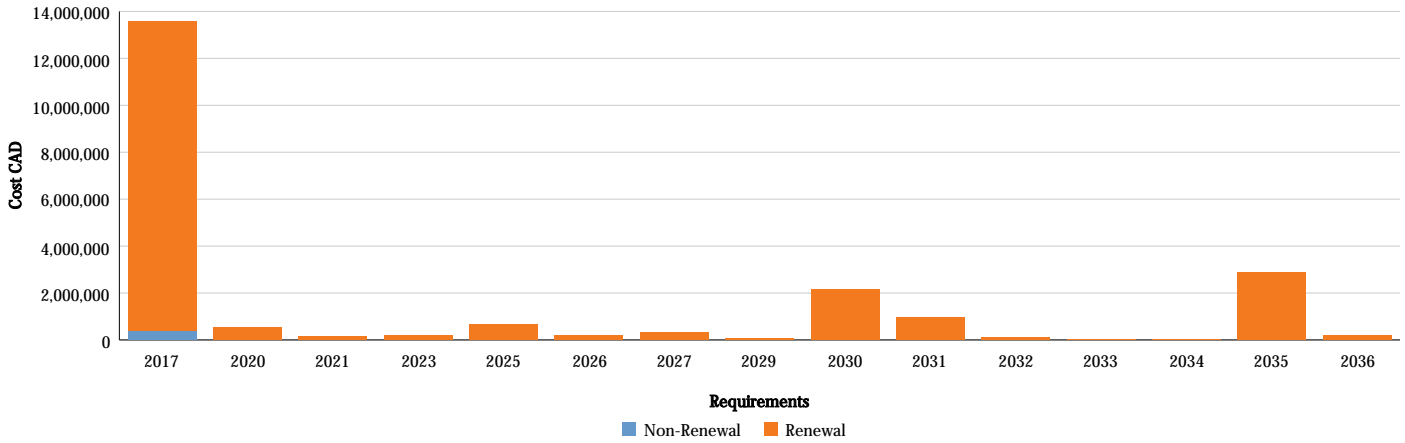
Currency: CAD

Period: 20 years

Inflation: 2.00%

The current year is always the Period start date. If "Include past due Action Dates/Renewals" is selected, the cost of those past due Requirements is included in the current year cost.

Summary of Funding Needed by Requirement Type and Year



Year	Renewal Requirements	Non-Renewal Requirements	Total
2017	13,190,912	382,887	13,573,799
2020	552,455	10,612	563,067
2021	133,567	0	133,567
2023	181,340	0	181,340
2025	669,458	11,717	681,175
2026	205,481	0	205,481
2027	320,033	0	320,033
2029	45,353	0	45,353
2030	2,160,181	0	2,160,181
2031	941,323	0	941,323
2032	92,538	0	92,538
2033	29,651	0	29,651
2034	14,602	0	14,602
2035	2,862,475	0	2,862,475
2036	179,763	0	179,763
Total	21,579,131	405,216	21,984,346



Requirement Forecast Report

By Name

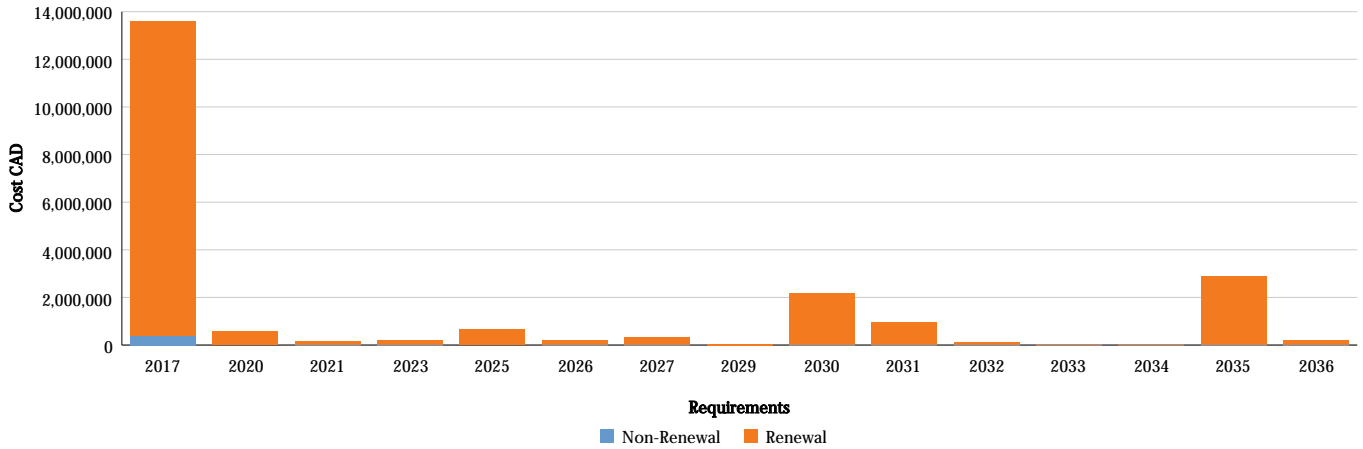
Board: Hastings and Prince Edward District School Board Asset: Quinte Secondary School, Building ID 8350-1
 Campus: Quinte Secondary School, Campus ID 8350 Asset Number: 8350-1

Report is grouped by Year Currency: CAD

Address 1	45 College St W	Address 2	-
City	Belleville	State/Province/Region	Ontario
Country	CANADA	ZIP	K8P 2G3

Current Replacement Value 30,450,660 Size 11,239 SM

Summary of Funding Needed by Requirement Type and Year



Year	Renewal Requirements	Non-Renewal Requirements	Total
2017	13,190,912	382,887	13,573,799
2020	552,455	10,612	563,067
2021	133,567	0	133,567
2023	181,340	0	181,340
2025	669,458	11,717	681,175
2026	205,481	0	205,481
2027	320,033	0	320,033
2029	45,353	0	45,353
2030	2,160,181	0	2,160,181
2031	941,323	0	941,323
2032	92,538	0	92,538
2033	29,651	0	29,651
2034	14,602	0	14,602
2035	2,862,475	0	2,862,475
2036	179,763	0	179,763



Requirement Forecast Report

By Name

Year	Renewal Requirements	Non-Renewal Requirements	Total
Total	21,579,131	405,216	21,984,346

Detail of Funding Needed by Year

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2017	D3020 - Heat Generating Systems	Auxiliary Equipment - Expansion Tanks Renewal	10,816	0	10,816
	D302054 - Auxiliary Equipment - HVAC Pumps	Auxiliary Equipment - HVAC Pump - Original Building Renewal	30,000	0	30,000
	C303004 - Ceiling Finishes - Acoustic	Ceiling Finishes - Fixed Acoustic Tile - Original Building, Addition1, Addition 2 and Addition 3 Renewal	91,916	0	91,916
	C302005 - Floor Finishes - Carpet	Floor Finishes - Carpeting - Original Building, Addition1, Addition 2 and Addition 3 Renewal	137,404	0	137,404
	C302003 - Floor Finishes - Wood	Floor Finishes - Hardwood - Original Building, Addition1, Addition 2 and Addition 3 Renewal	156,837	0	156,837
	G204005 - Site Development - Signage	Signage - Site Renewal	8,732	0	8,732
	G30 - Site Mechanical Utilities	Site Civil/Mechanical Utilities Renewal	1,308,696	0	1,308,696
	A1010 - Standard Foundations	Major Repair [Standard Foundations - Original Building, Addition1, Addition 2 and Addition 3]	0	58,406	58,406
	F106005 - Board Based Technology Shop - Large*	Board Based Technology - Large Renewal	0	0	0
	D202001 - Domestic Water Distribution - Pipes and Fittings	Domestic Water Distribution - Plumbing Piping Orig, Addn 1&2 Renewal	722,524	0	722,524
	B2030 - Exterior Doors	Exterior Doors Renewal	15,600	0	15,600
	C1030 - Fittings	Fittings - Student Storage Lockers - Original Building, Addition1, Addition 2 and Addition 3 Renewal	389,376	0	389,376
	C103002 - Fittings - Washroom Accessories	Fittings - Washroom Partitions - Original Building, Addition1, Addition 2 and Addition 3 Renewal	22,500	0	22,500
	C302015 - Floor Finishes - Vinyl Sheet	Floor Finishes - Vinyl Floor Tiles - Original Building, Addition1, Addition 2 and Addition 3 Renewal	391,542	0	391,542
	F106003 - Library Resource Centre*	Library Resource Centre Renewal	0	0	0
	D502007 - Lighting and Branch Wiring - Emergency Lighting	Lighting Equipment - Emergency Lighting - Original Building Renewal	54,083	0	54,083
	C1010 - Partitions	Partitions - Moveable Partitions - Original Building Renewal	129,785	0	129,785
	D503004 - Communication and Security - Public Address	Public Address Systems - All Renewal	97,340	0	97,340
	D501002 - Electrical Service and Distribution - Secondary Transformer	Secondary - Original Building Renewal	62	0	62
	D304003 - Distribution Systems - Heated Water Distribution Systems	.Study [Heating water distribution system 2012 - Aged heating piping systemems- Orig, Addn 1, 2, 3]	0	10,816	10,816
	D502001 - Lighting and Branch Wiring - Branch Wiring	Branch Wiring - All Renewal	1,514,283	0	1,514,283
	B2030 - Exterior Doors	Exterior Doors - Overhead Doors - Addition 2 Renewal	31,200	0	31,200
	B2010 - Exterior Walls	Exterior Walls - Sealant - Original Building, Addition1, Addition 2 and Addition 3 Renewal	40,860	0	40,860
	C2010 - Stair Construction	Interior Stair Construction - Original Building, Addition1, Addition 2 and Addition 3 Renewal	39,936	0	39,936
	D502003 - Lighting and Branch Wiring - Interior Lighting	Lighting Equipment - Interior Lighting - Original Building Renewal	86,530	0	86,530
	D509099 - Other Special Systems and Devices	Other Special Systems and Devices - Compressed Air Systems Renewal	10,400	0	10,400
	D509099 - Other Special Systems and Devices	Other Special Systems and Devices - Dust Collector Renewal	98,800	0	98,800
	G2040 - Site Development	Playing Fields - Site Renewal	66,190	0	66,190



Requirement Forecast Report

By Name

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2017	C301007 - Wall Finishes - Acoustic Panel	Wall Finishes - Acoustic Wall Panels - Original Building, Addition1, Addition 2 and Addition 3 Renewal	57,383	0	57,383
	C301017 - Wall Finishes - Stucco	Wall Finishes - Plaster Finish - Original Building, Addition1, Addition 2 and Addition 3 Renewal	28	0	28
	G30 - Site Mechanical Utilities	.Study [Site Civil/Mechanical Utilities]	0	8,653	8,653
	C303003 - Ceiling Finishes - Gypsum	Major Repair [Ceiling Finishes - Gypsum Board Ceilings - Original Building, Addition1, Addition 2 and Addition 3]	0	28,122	28,122
	D304001 - Distribution Systems - Air Distribution, Heating & Cooling	Air Distribution, Heating & Cooling - Original Building and Addition 1, 2, 3 Renewal	1,189,777	0	1,189,777
	D304008 - Air Handling Units	Air Handling Units - Original Building and Addition 1, 2, 3 Renewal	681,405	0	681,405
	D304007 - Distribution Systems - Exhaust Systems	Exhaust Systems - Orig, Addn 1, 2, 3 Renewal	74,880	0	74,880
	B2020 - Exterior Windows	Exterior Windows - Addition 2 Renewal	861	0	861
	C302020 - Floor Finishes - Control Joints	Floor Finishes - Floor Expansion Joints - Original Building, Addition1, Addition 2 and Addition 3 Renewal	10,814	0	10,814
	D502004 - Lighting and Branch Wiring - Exterior Lighting	Lighting Equipment - Exterior Lighting - Original Building Renewal	32,000	0	32,000
	D501003 - Electrical Service and Distribution - Main Switchboard	Main Switchboards - Main Distribution Panels - Orig, Addn 1, 2, 3 Renewal	77,760	0	77,760
	F106002 - Single Gymnasium*	Single Gymnasium Renewal	0	0	0
	D4020 - Standpipes	Standpipe Systems - Original Building and Addition 1, 2, 3 Renewal	156,836	0	156,836
	C303002 - Ceiling Finishes - Plaster	Major Repair [Ceiling Finishes - Lathe & Plaster Ceiling - Original Building, Addition1, Addition 2 and Addition 3]	0	41,101	41,101
	C1010 - Partitions	Major Repair [Partitions - Glazed Block - Original Building, Addition1, Addition 2 and Addition 3]	0	12,979	12,979
	D4020 - Standpipes	.Study [Standpipe Systems - Original Building and Addition 1, 2, 3]	0	10,816	10,816
	D502001 - Lighting and Branch Wiring - Branch Wiring	.Study [Branch Wiring - All]	0	10,816	10,816
	C301017 - Wall Finishes - Stucco	Major Repair [Wall Finishes - Plaster Finish - Original Building, Addition1, Addition 2 and Addition 3]	0	27,040	27,040
	C303004 - Ceiling Finishes - Acoustic	Ceiling Finishes - Suspended Acoustic Panel Ceilings - Original Building, Addition1, Addition 2 and Addition 3 Renewal	196,840	0	196,840
	F106001 - Double/Large Gymnasium*	Double/Large Gymnasium Renewal	0	0	0
	B2030 - Exterior Doors	Exterior Doors - Original Building, Addition1, Addition 2 and Addition 3 Renewal	109,200	0	109,200
	D4090 - Other Fire Protection Systems	Fire Protection Specialties Renewal	10,400	0	10,400
	D301002 - Energy Supply System - Natural Gas	Gas Supply System - Original Building and Addition 1, 2, 3 Renewal	32,446	0	32,446
	D304003 - Distribution Systems - Heated Water Distribution Systems	Heating water distribution systems- Orig, Addn 1, 2, 3 Renewal	1,053,525	0	1,053,525
	C1020 - Interior Doors	Interior Doors - Interior Door Hardware - Original Building, Addition1, Addition 2 and Addition 3 Renewal	89,440	0	89,440
	D501003 - Electrical Service and Distribution - Main Switchboard	Main Switchboards - Original Building Renewal	240	0	240
	D302098 - Heat Generating - Roof Top AHU - Heat & Cool	Other Heat Generating Systems - Roof Top AHU - Heat&Cool Renewal	54,090	0	54,090
	G2020 - Parking Lots	Parking Lots - Asphalt Paved Renewal	446,701	0	446,701
	G2040 - Site Development	Playing Fields - Site Renewal	22,328	0	22,328
	C301005 - Wall Finishes - Paint	Wall Finishes - Original Building Renewal	53,755	0	53,755
	B10 - Superstructure	Major Repair [Superstructure - Addition 1]	0	143,853	143,853
	B2020 - Exterior Windows	Exterior Windows - Addition 1 Renewal	110,223	0	110,223
	C103018 - Fittings - Window Coverings	Fittings Renewal	148,876	0	148,876
	D3090 - Other HVAC Systems and Equipment	Other HVAC Systems & Equipment - Refrigerators Renewal	16,224	0	16,224
	D3050 - Terminal and Package Units	Terminal & Package Units - Orig, Addn 1&2 Renewal	446,551	0	446,551



Requirement Forecast Report

By Name

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2017	C303003 - Ceiling Finishes - Gypsum	Ceiling Finishes - Gypsum Board Ceilings - Original Building, Addition1, Addition 2 and Addition 3 Renewal	95	0	95
	B2030 - Exterior Doors	Exterior Doors - Exterior Door Hardware - Original Building, Addition1, Addition 2 and Addition 3 Renewal	43,680	0	43,680
	G204001 - Site Development - Fencing and Gates	Fencing & Gates - Chain-link Fencing Renewal	84,366	0	84,366
	C103009 - Fittings - Millwork	Fittings - Millwork - Classrooms - Original Building, Addition1, Addition 2 and Addition 3 Renewal	185,640	0	185,640
	C103009 - Fittings - Millwork	Fittings - Millwork - Workshops - Original Building, Addition1, Addition 2 and Addition 3 Renewal	61,880	0	61,880
	C1020 - Interior Doors	Interior Doors - Original Building, Addition1, Addition 2 and Addition 3 Renewal	293,280	0	293,280
	D2010 - Plumbing Fixtures	Plumbing Fixtures - Original Building and Addition 1, 2, 3 Renewal	87,000	0	87,000
	F106004 - Science Laboratory*	Science Laboratory Renewal	0	0	0
	D304001 - Distribution Systems - Air Distribution, Heating & Cooling	.Study [Air Distribution, Heating & Cooling - Original Building and Addition 1, 2, 3]	0	10,816	10,816
	C303002 - Ceiling Finishes - Plaster	Ceiling Finishes - Lathe & Plaster Ceiling - Original Building, Addition1, Addition 2 and Addition 3 Renewal	140	0	140
	C1030 - Fittings	Fittings - Gymnasium Bleachers - Original Building Renewal	216,320	0	216,320
	G2030 - Pedestrian Paving	Pedestrian Paving - Concrete Paved Walkways Renewal	44,331	0	44,331
	D3050 - Terminal and Package Units	Terminal & Package Units - Original Building Renewal	1,514,240	0	1,514,240
	C301005 - Wall Finishes - Paint	Wall Finishes - Paint Wall Covering - Original Building, Addition1, Addition 2 and Addition 3 Renewal	131,945	0	131,945
	B10 - Superstructure	.Study [Superstructure - Addition 1]	0	8,653	8,653
	D202001 - Domestic Water Distribution - Pipes and Fittings	.Study [Domestic Water Distribution - Plumbing Piping Orig, Adn 1&2]	0	10,816	10,816
	Subtotal for 2017			13,190,912	382,887
2020	B2020 - Exterior Windows	Exterior Windows - Original Building Renewal	360,962	0	360,962
	D3060 - Controls and Instrumentation	Controls & Instrumentation - Addition 1 - DDC Renewal	49,097	0	49,097
	D3060 - Controls and Instrumentation	Study [Controls & Instrumentation - Original Building - DDC]	0	10,612	10,612
	D3010 - Energy Supply	Energy Supply - Original Building Renewal	23,694	0	23,694
	C302016 - Floor Finishes - Rubber	Floor Finishes - Original Building - mezzanine Renewal	31,332	0	31,332
	D503001 - Communication and Security - Fire Alarm	Fire Alarm Systems - Original Building - Fire Alarm Panel Renewal	39,981	0	39,981
	D303099 - Cooling Generating Systems - Other	Other Cooling Generating Systems Renewal	47,389	0	47,389
Subtotal for 2020			552,455	10,612	563,067
2021	D3060 - Controls and Instrumentation	Controls & Instrumentation - Original Building - DDC Renewal	133,567	0	133,567
Subtotal for 2021			133,567	0	133,567
2023	G2040 - Site Development	Playing Fields - Site Renewal	11,020	0	11,020
	D501002 - Electrical Service and Distribution - Secondary Transformer	Secondary - Original Building Renewal	70	0	70
	C302015 - Floor Finishes - Vinyl Sheet	Floor Finishes - Original Building - corridor, CR Renewal	131,050	0	131,050
	D302002 - Heat Generating - Hot Water Boilers	Hot Water Boilers - DHW Renewal	16,757	0	16,757
	G2010 - Roadways	Roadways - Site Renewal	22,443	0	22,443
Subtotal for 2023			181,340	0	181,340
2025	D503099 - Communication and Security - Other	Other Communications & Alarm Systems - Original Building Renewal	13,304	0	13,304
	D302099 - Heat Generating - Other	Other Heat Generating Systems - Cool Renewal	17,441	0	17,441
	C301005 - Wall Finishes - Paint	Wall Finishes - Paint Wall Covering - Original Building, Addition1, Addition 2 and Addition 3 Renewal	154,595	0	154,595
	C302005 - Floor Finishes - Carpet	Floor Finishes - Carpeting - Original Building, Addition1, Addition 2 and Addition 3 Renewal	160,991	0	160,991



Requirement Forecast Report

By Name

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2025	D503001 - Communication and Security - Fire Alarm	Study [Fire Alarm Systems - Original Components]	0	11,717	11,717
	D5020 - Lighting and Branch Wiring	Lighting Equipment - Orig, Addn 1&2 Renewal	52,301	0	52,301
	D2020 - Domestic Water Distribution	Domestic Water Distribution - Original Building Renewal	26,186	0	26,186
	D1010 - Elevators and Lifts	Elevators & Lifts - Original Building - Elevation Renewal	148,242	0	148,242
	D5020 - Lighting and Branch Wiring	Lighting Equipment - Orig, Addn 1&2 Renewal	69,797	0	69,797
	D503008 - Communication and Security - Security	Security Systems - Original Building Renewal	26,601	0	26,601
Subtotal for 2025			669,458	11,717	681,175
2026	D503001 - Communication and Security - Fire Alarm	Fire Alarm Systems - Original Components Renewal	50,310	0	50,310
	D302002 - Heat Generating - Hot Water Boilers	Hot Water Boilers - Original Building Renewal	155,171	0	155,171
Subtotal for 2026			205,481	0	205,481
2027	G204005 - Site Development - Signage	Signage - Site Renewal	10,644	0	10,644
	C301005 - Wall Finishes - Paint	Wall Finishes - Original Building Renewal	65,528	0	65,528
	B2020 - Exterior Windows	Exterior Windows - Addition 2 Renewal	1,050	0	1,050
	B2010 - Exterior Walls	Exterior Walls - Sealant - Original Building, Addition1, Addition 2 and Addition 3 Renewal	49,808	0	49,808
	B2020 - Exterior Windows	Exterior Windows - Addition 3 Renewal	112,318	0	112,318
	G2040 - Site Development	Playing Fields - Site Renewal	80,685	0	80,685
Subtotal for 2027			320,033	0	320,033
2029	C1010 - Partitions	Partitions - Glazed Block - Original Building, Addition1, Addition 2 and Addition 3 Renewal	121	0	121
	C302002 - Floor Finishes - Terrazzo	Floor Finishes - Original Building - WR, chngerm Renewal	45,232	0	45,232
Subtotal for 2029			45,353	0	45,353
2030	D302055 - Auxiliary Equipment - Stacks & Breaching	Auxiliary Equipment - Stack & Breaching Renewal	30	0	30
	C103002 - Fittings - Washroom Accessories	Fittings - Washroom Partitions - Original Building, Addition1, Addition 2 and Addition 3 Renewal	29,106	0	29,106
	D302050 - Auxiliary Equipment - Chemical	Auxiliary Equipment - Chemical Feed System Renewal	2	0	2
	B2030 - Exterior Doors	Exterior Doors - Exterior Door Hardware - Original Building, Addition1, Addition 2 and Addition 3 Renewal	56,505	0	56,505
	C1020 - Interior Doors	Interior Doors - Interior Door Hardware - Original Building, Addition1, Addition 2 and Addition 3 Renewal	115,700	0	115,700
	D502005 - Lighting and Branch Wiring - Exit Lighting and Signs	Lighting Equipment - Exit Lighting Renewal	7	0	7
	D3050 - Terminal and Package Units	Terminal & Package Units - Original Building Renewal	1,958,831	0	1,958,831
Subtotal for 2030			2,160,181	0	2,160,181
2031	D304008 - Air Handling Units	Air Handling Units - Original Building and Addition 1, 2, 3 Renewal	899,099	0	899,099
	D502004 - Lighting and Branch Wiring - Exterior Lighting	Lighting Equipment - Exterior Lighting - Original Building Renewal	42,223	0	42,223
Subtotal for 2031			941,323	0	941,323
2032	B2030 - Exterior Doors	Exterior Doors Renewal	20,996	0	20,996
	G2040 - Site Development	Playing Fields - Site Renewal	30,050	0	30,050
	C302002 - Floor Finishes - Terrazzo	Floor Finishes - Addition 1 - corridor, WR Renewal	41,492	0	41,492
Subtotal for 2032			92,538	0	92,538
2033	E20 - Furnishings	Window Treatment Renewal	29,651	0	29,651
Subtotal for 2033			29,651	0	29,651
2034	C301017 - Wall Finishes - Stucco	Wall Finishes - Plaster Finish - Original Building, Addition1, Addition 2 and Addition	39	0	39



Requirement Forecast Report

By Name

Year	System	Requirement Name	Renewal	Non-Renewal	Total
2034		3 Renewal			
	D4090 - Other Fire Protection Systems	Fire Protection Specialties Renewal	14,563	0	14,563
		Subtotal for 2034	14,602	0	14,602
2035	D3060 - Controls and Instrumentation	Controls & Instrumentation - Addition 1 - DDC Renewal	66,078	0	66,078
	D509099 - Other Special Systems and Devices	Other Special Systems and Devices - Dust Collector Renewal	141,111	0	141,111
	C301005 - Wall Finishes - Paint	Wall Finishes - Paint Wall Covering - Original Building, Addition1, Addition 2 and Addition 3 Renewal	188,450	0	188,450
	C302015 - Floor Finishes - Vinyl Sheet	Floor Finishes - Vinyl Floor Tiles - Original Building, Addition1, Addition 2 and Addition 3 Renewal	559,219	0	559,219
	C302003 - Floor Finishes - Wood	Floor Finishes - Hardwood - Original Building, Addition1, Addition 2 and Addition 3 Renewal	224,002	0	224,002
	D3020 - Heat Generating Systems	Auxiliary Equipment - Expansion Tanks Renewal	15,448	0	15,448
	B2030 - Exterior Doors	Exterior Doors - Original Building, Addition1, Addition 2 and Addition 3 Renewal	155,964	0	155,964
	D2020 - Domestic Water Distribution	Domestic Water Distribution - Original Building Renewal	31,921	0	31,921
	C103018 - Fittings - Window Coverings	Fittings Renewal	212,632	0	212,632
	C301007 - Wall Finishes - Acoustic Panel	Wall Finishes - Acoustic Wall Panels - Original Building, Addition1, Addition 2 and Addition 3 Renewal	81,957	0	81,957
	C302005 - Floor Finishes - Carpet	Floor Finishes - Carpeting - Original Building, Addition1, Addition 2 and Addition 3 Renewal	196,247	0	196,247
	D502007 - Lighting and Branch Wiring - Emergency Lighting	Lighting Equipment - Emergency Lighting - Original Building Renewal	77,244	0	77,244
	D302054 - Auxiliary Equipment - HVAC Pumps	Auxiliary Equipment - HVAC Pump - Original Building Renewal	42,847	0	42,847
	B2030 - Exterior Doors	Exterior Doors - Overhead Doors - Addition 2 Renewal	44,561	0	44,561
	G2020 - Parking Lots	Parking Lots - Asphalt Paved Renewal	637,999	0	637,999
	C1010 - Partitions	Partitions - Moveable Partitions - Original Building Renewal	185,364	0	185,364
	D2010 - Plumbing Fixtures	Plumbing Fixtures - Remaining Original Renewal	1,428	0	1,428
		Subtotal for 2035	2,862,475	0	2,862,475
2036	D3060 - Controls and Instrumentation	Controls & Instrumentation - Original Building - DDC Renewal	179,763	0	179,763
		Subtotal for 2036	179,763	0	179,763
		Total	21,579,131	405,216	21,984,346