

May 10, 2013



Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Elmer Elementary School

52,899 Square Feet - 381 Students

Year of Original Building - 1905

BCS LISTED ITEMS

Site

- Replace Water Service
- Replace Alley Parking Lots and Elmer Ave. Sidewalks
- Repair/Replace Steps, Stairs and Ramps
- Upgrade Playground and Athletic Fields
- Total Site Construction Required: \$444,461

Alterations

- Roof Replacement and Repairs
- Masonry Repairs and Re-pointing
- Door, Hardware, and Window Replacements
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- New Elevator
- Total GC Alterations Required: \$843,232

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement
- Upgrade DDC Controls
- Ventilation required
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$1,387,600

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems:
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$480,576
- Cameras Required

Abatement

- Abatement required for alterations : \$94,676

Total BCS Facility Improvement : \$3,250,545

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Fulton Early Childhood Center

31,816 Square Feet - 181 Students

Year of Original Building - 1905

BCS LISTED ITEMS

Site

- Replace Water & Sewer Services
- Replace Sidewalks
- Repair/Replace Steps, Stairs and Ramps
- Upgrade Site Electrical
- Upgrade Playground & Fields
- Total Site Construction Required: \$464,141

Alterations

- Roof Repairs
- Masonry Repairs, Re-pointing, and Stone work on exterior steps
- Wall Repair and Finishes
- Floor Replacement, Repair and Finishes
- New Elevator
- Total GC Alterations Required: \$565,237

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement
- Upgrade DDC Controls
- Ventilation Required
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$1,033,510

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$930,855

Abatement

- Abatement required for alterations : \$104,088

Total BCS Facility Improvement : \$3,097,831

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Hamilton Elementary School

65,638 Square Feet - 437 Students

Year of Original Building - 1914

BCS LISTED ITEMS

Site

- Replace Water & Sanitary Services
- Replace Parking Lots and Sidewalks
- Repair/Replace Steps, Stairs and Ramps
- Upgrade Playground's and Fencing
- Total Site Construction Required: \$475,410

Alterations

- Ceiling Patching and Repairs
- Masonry Repairs and Re-pointing
- Door, Hardware, and Window Replacements
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- Total GC Alterations Required: \$353,755

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement
- Ventilation Required
- Upgrade DDC Controls
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$1,858,800

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$578,428

Abatement

- Abatement required for alterations : \$112,194

Total BCS Facility Improvement : \$3,378,587

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Howe Early Childhood Center
46,322 Square Feet - 300 Students
Year of Original Building - 1923

BCS LISTED ITEMS

Site

- Replace Water Services
- Replace Parking Lots and Sidewalks
- Repair/Replace Steps, Stairs and Ramps
- Upgrade Playground and Athletic Fields
- Upgrade Site Electrical
- Total Site Construction Required: \$406,911

Alterations

- Masonry Repairs and Re-pointing
- Doors & Door Hardware Replacements
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- Total GC Alterations Required: \$282,551

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement
- Ventilation Required
- Upgrade DDC Controls
- Water Heater Accessories
- Total HVAC & Plumbing Required: \$1,009,900

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$533,500

Abatement

- Abatement required for alterations : \$66,986

Total BCS Facility Improvement : \$2,299,946

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Lincoln Elementary School

51,288 Square Feet - 331 Students

Year of Original Building - 1908

BCS LISTED ITEMS

Site

- Replace Water & Sanitary Services
- Replace Parking Lots and Sidewalks
- Repair/Replace Steps, Stairs and Ramps
- Upgrade Athletic Fields & Playgrounds
- Upgrade Site Electrical
- Total Site Construction Required: \$927,970

Alterations

- Masonry Repairs and Re-pointing
- Door, Hardware, and Window Replacements
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- Total GC Alterations Required: \$1,029,058

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement
- Ventilation Required
- Total HVAC & Plumbing Required: \$788,100

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$152,119

Abatement

- Abatement required for alterations : \$86,917

Total BCS Facility Improvement : \$2,984,164

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

	Schenectady City School District	Elmer Elementary School	Fulton Early Childhood Center	Hamilton Elementary School	Howe Early Childhood Center	Lincoln Elementary School
5						
6	DIVISION 1- General Requirements	\$ 94,676	\$ 104,088	\$ 112,194	\$ 66,986	\$ 86,917
7	DIVISION 2- Site Construction	\$ 444,461	\$ 464,141	\$ 475,410	\$ 406,911	\$ 927,970
8	DIVISION 3- Concrete	\$ -	\$ -	\$ -	\$ 165	\$ 21,448
9	DIVISION 4- Masonry	\$ 13,722	\$ 45,983	\$ 124,629	\$ 4,946	\$ 44,005
10	DIVISION 5- Metals	\$ -	\$ -	\$ -	\$ -	\$ 51,600
11	DIVISION 6- Wood and Plastics	\$ -	\$ -	\$ -	\$ -	\$ 367,500
12	DIVISION 7- Thermal and Moisture	\$ 253,093	\$ 13,094	\$ 4,442	\$ 28,201	\$ 230,514
13	DIVISION 8- Doors and Windows	\$ 550	\$ -	\$ 31,602	\$ 29,239	\$ 7,915
14	DIVISION 9- Finishes	\$ 100,009	\$ 30,302	\$ 193,082	\$ 220,000	\$ 306,076
15	DIVISION 10- Specialties	\$ -	\$ -	\$ -	\$ -	\$ -
16	DIVISION 11- Equipment	\$ -	\$ -	\$ -	\$ -	\$ -
17	DIVISION 12- Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -
18	DIVISION 13- Special Construction	\$ -	\$ -	\$ -	\$ -	\$ -
19	DIVISION 14- Conveying Systems	\$ 475,858	\$ 475,858	\$ -	\$ -	\$ -
20	DIVISION 15- Mechanical	\$ 1,387,600	\$ 1,033,510	\$ 1,858,800	\$ 1,009,900	\$ 788,100
21	DIVISION 16- Electrical	\$ 480,576	\$ 930,855	\$ 578,428	\$ 533,500	\$ 152,119
22		\$ -			\$ -	
23						
24	ESCALATION @ 9%	\$ 292,549	\$ 278,805	\$ 304,073	\$ 206,986	\$ 268,575
25						
26	SUBTOTAL	\$ 3,543,094	\$ 3,376,636	\$ 3,682,660	\$ 2,506,834	\$ 3,252,739
27						
28	Const. Contingency @ 10%	\$ 354,309	\$ 337,664	\$ 368,266	\$ 250,683	\$ 325,274
29						
30	Design Contingency @ 5%	\$ 177,155	\$ 168,832	\$ 184,133	\$ 125,342	\$ 162,637
31						
32	TOTAL BUILDING COST	\$ 4,074,558	\$ 3,883,131	\$ 4,235,059	\$ 2,882,859	\$ 3,740,650
53	Total Estimated Incidental Costs	\$1,018,640	\$970,783	\$1,058,765	\$720,715	\$935,163
54						
55	TOTAL ESTIMATED PROJECT COSTS:	\$5,093,198	\$4,853,914	\$5,293,824	\$3,603,574	\$4,675,813

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Paige Elementary School

56,958 Square Feet - 473 Students

Year of Original Building - 1953

BCS LISTED ITEMS

Site

- Replace Water & Sanitary Services
- Replace Parking Lots and Sidewalks
- Upgrade Playground and Athletic Fields
- Upgrade Site Electrical
- Total Site Construction Required: \$875,373

Alterations

- Annex Roof Requires Replacement
- Masonry Repairs and Re-pointing
- Door, Hardware, and Window Replacements
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- Total GC Alterations Required: \$46,415

Heating, Ventilating & Plumbing

- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$43,387

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$614,380

Abatement

- Abatement required for alterations : \$47,387

Total BCS Facility Improvement : \$1,626,941

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Pleasant Valley ACC

57,740 Square Feet - 517 Students

Year of Original Building - 1922

BCS LISTED ITEMS

Site

- Replace Water & Sanitary Services
- Upgrade Site Electrical
- Total Site Construction Required: \$1,076,121

Alterations

- Door Hardware and Window Replacements
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- Total GC Alterations Required: \$320,003

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement / Boilers
- Ventilation Required
- Upgrade DDC Controls
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$2,274,300

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$485,947

Abatement

- Abatement required for alterations : \$124,691

Total BCS Facility Improvement : \$4,281,062

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Yates Magnet Elementary School

63,055 Square Feet - 383 Students

Year of Original Building - 1913

BCS LISTED ITEMS

Site

- Replace Water Services
- Upgrade Site Electrical
- Replace/Repair Sidewalks
- Upgrade Playground and Athletic Fields
- Total Site Construction Required: \$751,817

Alterations

- Masonry Repairs and Re-pointing
- Door Hardware Replacements
- Wall Repair and Finishes
- Floor Replacement, Repair and Finishes
- Total GC Alterations Required: \$358,866

Heating, Ventilating & Plumbing

- Total HVAC Replacement Required
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$52,500

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$905,090

Abatement

- Abatement required for alterations : \$116,354

Total BCS Facility Improvement : \$2,184,627

Schenectady City School District Long Range Planning

Zoller Elementary School

55,780 Square Feet - 457 Students

Year of Original Building - 1955

BCS LISTED ITEMS

Site

- Replace Water Services
- Upgrade Site Electrical
- Total Site Construction Required: \$497,709

Alterations

- Masonry Repairs and Re-pointing
- Door Hardware Replacements
- Wall Replacement, Repair and Finishes
- Total GC Alterations Required: \$76,938

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement
- Ventilation Required
- Upgrade DDC Controls
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$37,600

Electrical

- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$337,322

Abatement

- Abatement required for alterations : \$28,487

Total BCS Facility Improvement : \$978,056

Schenectady City School District Long Range Planning

Oneida Middle School

123,934 Square Feet - 0 Students

Year of Original Building - 1917

BCS LISTED ITEMS

Site

- Replace Water Services
- Upgrade Site Electrical
- Replace Parking Lots and Sidewalks
- Repair/Replace Steps, Stairs and Ramps
- Upgrade Athletic Fields
- Total Site Construction Required: \$843,514

Alterations

- Masonry Repairs and Re-pointing
- Door Hardware Replacements
- Wall Repair and Finishes
- Window Repairs
- Floor Replacement, Repair and Finishes
- Total GC Alterations Required: \$843,326

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement
- Ventilation required
- Upgrade DDC Controls
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$2,449,800

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Cameras Required
- Total Electrical Required: \$1,272,463

Abatement

- Abatement required for alterations : \$162,273

Total BCS Facility Improvement : \$5,571,376

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

	Schenectady City School District	Paige Elementary School	Pleasant Vally ACC	Yates Magnet Elementary School	Zoller Elementary School	Oneida Middle School
5						
6	DIVISION 1- General Requirements	\$ 47,387	\$ 124,691	\$ 116,354	\$ 28,487	\$ 162,273
7	DIVISION 2- Site Construction	\$ 875,373	\$ 1,076,121	\$ 751,817	\$ 497,709	\$ 843,514
8	DIVISION 3- Concrete	\$ 220	\$ 5,626	\$ 3,572	\$ -	\$ 1,649
9	DIVISION 4- Masonry	\$ 11,951	\$ 86,329	\$ 67,561	\$ -	\$ 151,959
10	DIVISION 5- Metals	\$ 1,876	\$ -	\$ -	\$ -	\$ -
11	DIVISION 6- Wood and Plastics	\$ -	\$ -	\$ -	\$ -	\$ -
12	DIVISION 7- Thermal and Moisture	\$ 1,513	\$ 27,160	\$ 11,252	\$ 5,844	\$ 394,302
13	DIVISION 8- Doors and Windows	\$ -	\$ 106,524	\$ 55,940	\$ 64,635	\$ 73,868
14	DIVISION 9- Finishes	\$ 30,855	\$ 94,364	\$ 220,541	\$ 6,459	\$ 194,248
15	DIVISION 10- Specialties	\$ -	\$ -	\$ -	\$ -	\$ 27,300
16	DIVISION 11- Equipment	\$ -	\$ -	\$ -	\$ -	\$ -
17	DIVISION 12- Furnishings	\$ -	\$ -	\$ -	\$ -	\$ -
18	DIVISION 13- Special Construction	\$ -	\$ -	\$ -	\$ -	\$ -
19	DIVISION 14- Conveying Systems	\$ -	\$ -	\$ -	\$ -	\$ -
20	DIVISION 15- Mechanical	\$ 43,387	\$ 2,274,300	\$ 52,500	\$ 37,600	\$ 2,449,800
21	DIVISION 16- Electrical	\$ 614,380	\$ 485,947	\$ 905,090	\$ 337,322	\$ 1,272,463
22						
23						
24	ESCALATION @ 9%	\$ 146,425	\$ 385,296	\$ 196,616	\$ 88,025	\$ 501,424
25						
26	SUBTOTAL	\$ 1,773,366	\$ 4,666,358	\$ 2,381,243	\$ 1,066,081	\$ 6,072,800
27						
28	Const. Contingency @ 10%	\$ 177,337	\$ 466,636	\$ 238,124	\$ 106,608	\$ 607,280
29						
30	Design Contingency @ 5%	\$ 88,668	\$ 233,318	\$ 119,062	\$ 53,304	\$ 303,640
31						
32	TOTAL BUILDING COST	\$ 2,039,371	\$ 5,366,311	\$ 2,738,429	\$ 1,225,993	\$ 6,983,720
53	Total Estimated Incidental Costs	\$509,843	\$1,341,578	\$684,607	\$306,498	\$1,745,930
54						
55	TOTAL ESTIMATED PROJECT COSTS:	\$2,549,214	\$6,707,889	\$3,423,037	\$1,532,492	\$8,729,650

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Mont Pleasant Middle School

218,510 Square Feet - 736 Students

Year of Original Building - 1930

BCS LISTED ITEMS

Site

- Replace Water Services
- Upgrade Site Electrical
- Replace Parking Lots and Sidewalks
- Upgrade Athletic Fields
- Total Site Construction Required: \$4,685,755

Alterations

- Masonry Repairs and Re-pointing
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- Ceiling Replacement, Repair and Finishes
- Replacement & Refinishing of Lockers
- Total GC Alterations Required: \$1,869,926

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement
- Upgrade DDC Controls
- Ventilation Required
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$3,418,180

Electrical

- Installation of Emergency Power system
- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Cameras Required
- Total Electrical Required: \$2,177,877

Abatement

- Abatement required for alterations : \$364,552

Total BCS Facility Improvement : \$12,516,290

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Schenectady High School

382,700 Square Feet - 2,308 Students

Year of Original Building - 1957

BCS LISTED ITEMS

Site

- Replace Water Services
- Replace Parking Lots and Sidewalks
- Repair/Replace Ramps
- Upgrade Site Electrical
- Upgrade Athletic Fields
- Total Site Construction Required: \$2,930,725

Alterations

- Masonry Repairs and Re-pointing
- Door Replacements
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- Ceiling Repair
- Total GC Alterations Required: \$262,711

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement / Rooftop units
- Upgrade DDC Controls
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$5,152,600

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Cameras Required
- Total Electrical Required: \$3,954,752

Abatement

- Abatement required for alterations : \$369,024

Total BCS Facility Improvement : \$12,669,812

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Van Corlaer Elementary School

62,053 Square Feet - 445 Students

Year of Original Building - 1910

BCS LISTED ITEMS

Site

- Replace Water & Sanitary Services
- Upgrade Site Electrical
- Replace Sidewalks
- Repair/Replace Steps, Stairs and Ramps
- Upgrade Playground and Athletic Fields
- Total Site Construction Required: \$619,081

Alterations

- Masonry Repairs and Re-pointing
- Door Hardware Replacements
- Floor Replacement, Repair and Finishes
- Total GC Alterations Required: \$370,811

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement
- Upgrade DDC Controls
- Ventilation Required
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$1,008,700

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$523,832

Abatement

- Abatement required for alterations : \$75,673

Total BCS Facility Improvement : \$2,598,097

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Martin Luther King Magnet School

65,489 Square Feet - 734 Students

Year of Original Building - 1966

BCS LISTED ITEMS

Site

- Replace Water & Sanitary Services
- Replace Sidewalks
- Upgrade Playground and Athletic Fields
- Total Site Construction Required: \$744,625

Alterations

- Masonry Repairs and Re-pointing
- Door Hardware Replacements
- Ceiling Replacement, Repair and Finishes
- Total GC Alterations Required: \$52,769

Heating, Ventilating & Plumbing

- Upgrade DDC Controls
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$8,500

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$1,004,740

Abatement

- Abatement required for alterations : \$54,319

Total BCS Facility Improvement : \$1,864,953

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Woodlawn Elementary School

68,335 Square Feet - 453 Students

Year of Original Building - 1961

BCS LISTED ITEMS

Site

- Upgrade Playground and Athletic Fields
- Total Site Construction Required: \$155,324

Alterations

- Masonry Repairs and Re-pointing
- Door, Hardware, and Window Replacements
- Floor Replacement, Repair and Finishes
- Total GC Alterations Required: \$30,213

Heating, Ventilating & Plumbing

- Upgrade DDC Controls
- Ventilation Required
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$30,841

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$1,098,126

Abatement

- Abatement required for alterations : \$39,435

Total BCS Facility Improvement : \$1,353,939

Schenectady City School District Long Range Planning

	Schenectady City School District	Mont Pleasant Middle School	Schenectady High School	Van Corlaer Elementary School	Martin Luther King Magnet School	Woodlawn Elementary School
5						
6	DIVISION 1- General Requirements	\$ 364,552	\$ 369,024	\$ 75,673	\$ 54,319	\$ 39,435
7	DIVISION 2- Site Construction	\$ 4,685,755	\$ 2,930,725	\$ 619,081	\$ 744,625	\$ 155,324
8	DIVISION 3- Concrete	\$ 4,632	\$ 163,351	\$ 4,755	\$ -	\$ -
9	DIVISION 4- Masonry	\$ 16,980	\$ 330	\$ 163,493	\$ 4,951	\$ -
10	DIVISION 5- Metals	\$ -	\$ 20,580	\$ -	\$ -	\$ 4,438
11	DIVISION 6- Wood and Plastics	\$ -	\$ -	\$ -	\$ -	\$ -
12	DIVISION 7- Thermal and Moisture	\$ 442,469	\$ 12,844	\$ 2,244	\$ 36,889	\$ 3,078
13	DIVISION 8- Doors and Windows	\$ -	\$ 1,000	\$ 91,346	\$ 9,234	\$ 1,205
14	DIVISION 9- Finishes	\$ 1,310,978	\$ 64,606	\$ 108,973	\$ 1,695	\$ 21,492
15	DIVISION 10- Specialties	\$ -	\$ -	\$ -	\$ -	\$ -
16	DIVISION 11- Equipment	\$ -	\$ -	\$ -	\$ -	\$ -
17	DIVISION 12- Furnishings	\$ 94,867	\$ -	\$ -	\$ -	\$ -
18	DIVISION 13- Special Construction	\$ -	\$ -	\$ -	\$ -	\$ -
19	DIVISION 14- Conveying Systems	\$ -	\$ -	\$ -	\$ -	\$ -
20	DIVISION 15- Mechanical	\$ 3,418,180	\$ 5,152,600	\$ 1,008,700	\$ 8,500	\$ 30,841
21	DIVISION 16- Electrical	\$ 2,177,877	\$ 3,954,752	\$ 523,832	\$ 1,004,740	\$ 1,098,126
22						
23						
24	ESCALATION @ 9%	\$ 1,126,466	\$ 1,140,283	\$ 233,829	\$ 167,846	\$ 121,855
25						
26	SUBTOTAL	\$ 13,642,756	\$ 13,810,095	\$ 2,831,925	\$ 2,032,799	\$ 1,475,794
27						
28	Const. Contingency @ 10%	\$ 1,364,276	\$ 1,381,009	\$ 283,193	\$ 203,280	\$ 147,579
29						
30	Design Contingency @ 5%	\$ 682,138	\$ 690,505	\$ 141,596	\$ 101,640	\$ 73,790
31						
32	TOTAL BUILDING COST	\$ 15,689,170	\$ 15,881,609	\$ 3,256,714	\$ 2,337,719	\$ 1,697,163
53	Total Estimated Incidental Costs	\$3,922,292	\$3,970,402	\$814,179	\$584,430	\$424,291
54						
55	TOTAL ESTIMATED PROJECT COSTS:	\$19,611,462	\$19,852,011	\$4,070,893	\$2,922,148	\$2,121,453

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Keane Elementary School

35,114 Square Feet - 319 Students

Year of Original Building - 1954

BCS LISTED ITEMS

Site

- Replace Water & Sanitary Services
- Replace Parking Lots and Sidewalks
- Repair/Replace Steps, Stairs and Ramps
- Upgrade Playground and Athletic Fields
- Total Site Construction Required: \$1,315,771

Alterations

- Masonry Repairs and Re-pointing
- Floor Replacement, Repair and Finishes
- New Elevator
- Total GC Alterations Required: \$538,058

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement / Boilers
- Ventilation required
- Upgrade DDC Controls
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$1,096,600

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$861,549

Abatement

- Abatement required for alterations : \$114,359

Total BCS Facility Improvement : \$3,926,337

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Franklin Delano Roosevelt Elementary School

28,154 Square Feet - 154 Students

Year of Original Building - 1913

BCS LISTED ITEMS

Site

- Replace Water Services
- Replace Parking Lots and Sidewalks
- Repair/Replace Steps, Stairs and Ramps
- Total Site Construction Required: \$212,435

Alterations

- Roof Replacement and Repairs
- Masonry Repairs and Re-pointing
- Door, Hardware, and Window Replacements
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- New Elevator
- Total GC Alterations Required: \$511,068

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement
- Ventilation required
- Upgrade DDC Controls
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$19,889

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$645,917

Abatement

- Abatement required for alterations : \$41,679

Total BCS Facility Improvement : \$1,430,988

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Katherine Burr Blodgett SAMMS
15,934 Square Feet - 110 Students
Year of Original Building - 1959

BCS LISTED ITEMS

Site

- Replace Water Services
- Upgrade Site Electrical
- Replace Parking Lots and Sidewalks
- Total Site Construction Required: \$297,010

Alterations

- Masonry Repairs and Re-pointing
- Door, Hardware, and Window Replacements
- Wall Repair and Finishes
- Floor Replacement, Repair and Finishes
- Install Lockers
- New Elevator
- Total GC Alterations Required: \$697,066

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement
- Ventilation Required
- Upgrade DDC Controls
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$333,934

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$429,192

Abatement

- Abatement required for alterations : \$52,716

Total BCS Facility Improvement : \$1,809,918

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Central Park Middle School
100,474 Square Feet - 734 Students
Year of Original Building - 1910

BCS LISTED ITEMS

Site

- Replace Water & Sanitary Services
- Total Site Construction Required: \$570,949

Alterations

- Masonry Repairs and Re-pointing
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- Ceiling Replacement, Repair and Finishes
- Locker Replacement
- Total GC Alterations Required: \$725,520

Heating, Ventilating & Plumbing

- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$225,300

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Cameras Required
- Total Electrical Required: \$1,246,292

Abatement

- Abatement required for alterations : \$84,928

Total BCS Facility Improvement : \$2,915,852

Schenectady City School District Long Range Planning

	Schenectady City School District	Keane Elementary School	FDR Elementary School	Katherine Burr Blodgett SAMMS	Central Park Middle School
5					
6	DIVISION 1- General Requirements	\$ 114,359	\$ 41,679	\$ 52,716	\$ 147,791
7	DIVISION 2- Site Construction	\$ 1,315,771	\$ 212,435	\$ 297,010	\$ 570,949
8	DIVISION 3- Concrete	\$ 3,169	\$ -	\$ 1,324	\$ 1,374
9	DIVISION 4- Masonry	\$ 4,500	\$ 220	\$ 53,599	\$ 232,301
10	DIVISION 5- Metals	\$ -	\$ -	\$ -	\$ -
11	DIVISION 6- Wood and Plastics	\$ -	\$ -	\$ -	\$ -
12	DIVISION 7- Thermal and Moisture	\$ 21,793	\$ 17,435	\$ 21,758	\$ 59,036
13	DIVISION 8- Doors and Windows	\$ -	\$ -	\$ 33,338	\$ -
14	DIVISION 9- Finishes	\$ 32,738	\$ 17,555	\$ 50,841	\$ 201,970
15	DIVISION 10- Specialties	\$ -	\$ -	\$ 7,585	\$ 230,839
16	DIVISION 11- Equipment	\$ -	\$ -	\$ -	\$ -
17	DIVISION 12- Furnishings	\$ -	\$ -	\$ -	\$ -
18	DIVISION 13- Special Construction	\$ -	\$ -	\$ -	\$ -
19	DIVISION 14- Conveying Systems	\$ 475,858	\$ 475,858	\$ 528,621	\$ -
20	DIVISION 15- Mechanical	\$ 1,096,600	\$ 19,889	\$ 333,934	\$ 225,300
21	DIVISION 16- Electrical	\$ 861,549	\$ 645,917	\$ 429,192	\$ 1,246,292
22					
23					
24	<i>ESCALATION @ 9%</i>	\$ 353,370	\$ 128,789	\$ 162,893	\$ 262,427
25					
26	SUBTOTAL	\$ 4,279,708	\$ 1,559,777	\$ 1,972,811	\$ 3,178,278
27					
28	Const. Contingency @ 10%	\$ 427,971	\$ 155,978	\$ 197,281	\$ 317,828
29					
30	Design Contingency @ 5%	\$ 213,985	\$ 77,989	\$ 98,641	\$ 158,914
31					
32	TOTAL BUILDING COST	\$ 4,921,664	\$ 1,793,744	\$ 2,268,732	\$ 3,655,020
53	Total Estimated Incidental Costs	\$1,230,416	\$448,436	\$567,183	\$913,755
54					
55	TOTAL ESTIMATED PROJECT COSTS:	\$6,152,080	\$2,242,180	\$2,835,915	\$4,568,775

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Washington Irving Education Center

53,991 Square Feet - 200 Students

Year of Original Building - 1908

BCS LISTED ITEMS

Site

- Replace Water & Sanitary Services
- Upgrade Site Electrical
- Repair/Replace Steps, Stairs and Ramps
- Total Site Construction Required: \$664,193

Alterations

- Door, Hardware, and Window Replacements
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- Ceiling Replacement, Repair and Finishes
- New Elevator
- Total GC Alterations Required: \$1,351,233

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement / Boilers
- Ventilation required
- Upgrade DDC Controls
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$1,858,600

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$105,956

Abatement

- Abatement required for alterations : \$119,399

Total BCS Facility Improvement : \$4,099,381

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

Steinmetz SCLA

126,621 Square Feet - 240 Students

Year of Original Building - 1908

BCS LISTED ITEMS

Site

- Replace Water & Sanitary Services
- Replace Parking Lots and Sidewalks
- Repair/Replace Steps, Stairs and Ramps
- Upgrade Athletic Fields
- Total Site Construction Required: \$1,007,559

Alterations

- Masonry Repairs and Re-pointing
- Door, Hardware, and Window Replacements
- Wall Replacement, Repair and Finishes
- Floor Replacement, Repair and Finishes
- Ceiling Replacement, Repair and Finishes
- Total GC Alterations Required: \$517,633

Heating, Ventilating & Plumbing

- HVAC System Upgrades / Replacement / Boilers
- Upgrade DDC Controls
- Ventilation Required
- Replace Fixtures and Repair Work
- Total HVAC & Plumbing Required: \$1,631,000

Electrical

- Replace Interior / Emergency Lighting Fixtures
- Replace / Upgrade Communications Systems
- Replace / Upgrade Fire Alarm System
- Total Electrical Required: \$959,086

Abatement

- Abatement required for alterations : \$123,458

Total BCS Facility Improvement : \$4,238,736

Turner Educational Facilities Division

Schenectady City School District Long Range Planning

	Schenectady City School District	Washington Irving Education Center	Steinmetz SCLA	SUBTOTAL
5				
6	DIVISION 1- General Requirements	\$ 119,399	\$ 123,458	\$ 2,446,459
7	DIVISION 2- Site Construction	\$ 664,193	\$ 1,007,559	\$ 19,966,854
8	DIVISION 3- Concrete	\$ 275	\$ 3,170	\$ 214,730
9	DIVISION 4- Masonry	\$ 49,733	\$ 250,364	\$ 1,327,556
10	DIVISION 5- Metals	\$ -	\$ -	\$ 78,494
11	DIVISION 6- Wood and Plastics	\$ -	\$ -	\$ 367,500
12	DIVISION 7- Thermal and Moisture	\$ 172,928	\$ -	\$ 1,759,889
13	DIVISION 8- Doors and Windows	\$ 530,845	\$ 117,166	\$ 1,154,407
14	DIVISION 9- Finishes	\$ 121,594	\$ 146,933	\$ 974,688
15	DIVISION 10- Specialties	\$ -	\$ -	\$ 265,724
16	DIVISION 11- Equipment	\$ -	\$ -	\$ -
17	DIVISION 12- Furnishings	\$ -	\$ -	\$ 94,867
18	DIVISION 13- Special Construction	\$ -	\$ -	\$ -
19	DIVISION 14- Conveying Systems	\$ 475,858	\$ -	\$ 2,907,911
20	DIVISION 15- Mechanical	\$ 1,858,600	\$ 1,631,000	\$ 25,719,641
21	DIVISION 16- Electrical	\$ 105,956	\$ 959,086	\$ 19,297,999
22				
23				
24	<i>ESCALATION @ 9%</i>	\$ 368,944	\$ 381,486	\$ 7,116,961
25				
26	SUBTOTAL	\$ 4,468,326	\$ 4,620,223	\$ 86,194,303
27				
28	Const. Contingency @ 10%	\$ 446,833	\$ 462,022	\$ 8,619,430
29				
30	Design Contingency @ 5%	\$ 223,416	\$ 231,011	\$ 4,309,715
31				
32	TOTAL BUILDING COST	\$ 5,138,575	\$ 5,313,256	\$ 99,123,448
53	Total Estimated Incidental Costs	\$1,284,644	\$1,328,314	\$24,780,862
54				
55	TOTAL ESTIMATED PROJECT COSTS:	\$6,423,218	\$6,641,570	\$123,904,310

Incidental Costs:

A/E Fees; Reimbursable Consultant Fees; Construction Management Fees; Testing, Surveys, Soil Borings, Permits and Fees; Air Monitoring; Legal Fees, Fiscal & Bonding; General Administration, Printing, Misc.; Insurance; Utilities (Electric Service); Site Development; Furniture & Equipment.

Act ID	Description	Orig Dur	Early Start	Early Finish	2012	2013	2014
PROGRAM							
Legacy process							
2240	BOE define vision	20d	01OCT12 *	26OCT12	■ BOE define vision		
2245	Refine focus phase 1	25d	15OCT12	16NOV12	■ Refine focus phase 1		
2247	Ed Spec	99d	29OCT12	18MAR13	■ Ed Spec		
2248	Review funding strategies	30d	21JAN13 *	01MAR13	■ Review funding strategies		
2250	Communication process media	65d6h	01JUL13 *	01OCT13	■ Communication process		
Design							
2019	Conceptual Design	48d	19MAR13	23MAY13	■ Conceptual Design		
2020	Budgeting	48d	24MAY13	31JUL13	■ Budgeting		
2022	Scheduling	35d	24MAY13	12JUL13	■ Scheduling		
SEQRA							
2370	Classify SEQRA action	10d	03JUN13 *	14JUN13	■ Classify SEQRA action		
2373	School Attorney review	15d	03JUN13	21JUN13	■ School Attorney review		
2374	BOE Scope of work approval	20d	03JUN13	28JUN13	■ BOE Scope of work approval		
2375	Submit EAF (part 1) log/short form	10d	17JUN13	28JUN13	■ Submit EAF (part 1) log/short		
2377	30 Day comment period	30d	01JUL13	12AUG13	■ 30 Day comment period		
2378	Determine Lead Agency	5d	13AUG13	19AUG13	■ Determine Lead Agency		
2379	Public Notice 45 days prior to ref	45d	13AUG13	14OCT13	■ Public Notice 45 days p		
2380	Public meeting	5d	08OCT13	14OCT13	■ Public meeting		
DESIGN							
Pre-Construction							
1099	Pre-Referendum	259d	01OCT12 *	01OCT13	■ Pre-Referendum		
2000	Referendum	0		01OCT13 *	◆ Referendum		
2009	Design	231d	02OCT13	25AUG14	■ Design		
2010	SED Submission PHASE 1	0		25AUG14 *	◆ SE		
2011	SED Review PHASE 1	57d	26AUG14	12NOV14	■ SED Review PHASE 1		
2230	Bid/Award PHASE 1	44d	09OCT14 *	09DEC14	■ Bid/Award PHASE 1		
CONSTRUCTION							
Elementary							
3020	construction	411d	02FEB15 *	01SEP16	■ Elementary construction		

Start date 01OCT12
Finish date 01SEP16

**Turner Construction Company
SCHENECTADY CSD**

- Early bar
- Progress bar
- Critical bar
- Summary bar