

Clarkstown Central School District

Construction Cost Totals per Building

Building System Description	Congers Elementary School	Birchwood School	New City Elementary School	Little Tor Elementary School	Chestnut Grove	Page Totals
1.0 Site						
1.1 Site Electrical	-	\$100,000	\$150,000	\$225,000	-	\$475,000
1.2 Site Gas	-	-	\$2,500	\$2,500	\$3,500	\$8,500
1.3 Site Water	-	-	-	-	-	-
1.4 Site Fuel Tanks	-	-	-	-	-	-
1.5 Site Storm Water	-	-	-	-	\$150,000	\$150,000
1.6 Site Sanitary	-	\$136,500	-	-	-	\$136,500
1.7 Site Paving	\$10,000	-	\$120,000	\$30,000	\$50,000	\$210,000
1.8 Playgrounds	-	-	-	-	-	-
1.9 Playfields	-	-	-	-	-	-
1.10 Security Barriers/Fencing	-	-	-	-	-	-
2.0 Roofing System						
2.1 Roofing	-	\$5,000	\$904,000	\$906,000	\$575,000	\$2,390,000
3.0 Exterior Elements						
3.1 Exterior Walls	\$25,000	\$8,000	-	-	\$7,500	\$40,500
Chimneys	-	\$5,000	\$20,000	-	\$1,000	\$26,000
Parapets	-	-	-	-	-	-
3.2 Exterior Doors	\$100,000	\$80,000	\$130,000	\$130,000	\$45,000	\$485,000
3.3 Windows	\$700,000	\$400,000	\$1,000,000	\$1,200,000	\$650,000	\$3,950,000
3.4 Fire Escapes	-	-	-	-	-	-
4.0 Structural Elements						
4.1 Structural Conc. Slabs	-	-	-	-	-	-
4.2 Masonry Bearing Walls	-	-	-	-	-	-
4.3 Structural Steel	-	-	-	-	-	-
4.4 Wood Beams	-	-	-	-	-	-
5.0 Interior Finishes						
5.1 Floor Finishes	\$300,000	\$240,000	\$400,000	\$350,000	-	\$1,290,000
5.2 Wall Finishes	\$15,000	-	-	-	-	\$15,000
5.3 Ceilings	\$10,000	\$126,500	-	-	-	\$136,500
5.4 Lockers	-	-	-	-	-	-
5.5 Interior Doors	-	\$185,000	\$35,000	\$12,500	\$150,000	\$382,500
5.6 Hardware	\$12,000	\$15,000	\$15,000	\$10,000	-	\$52,000
6.0 Electrical systems						
6.1 Electrical Service/Distribution.	-	-	-	\$200,000	-	\$200,000
6.2 Lighting	\$100,000	-	-	-	-	\$100,000
6.3 Communications Systems	\$100,000	\$23,000	-	-	-	\$123,000
6.4 Technology Infrastructure	-	-	-	-	-	-
7.0 Water Systems						
7.1 Water Distribution System	-	-	-	-	-	-
7.2 Plumbing/Drainage System	\$80,000	\$8,000	-	-	-	\$88,000
7.3 Plumbing Fixtures	-	\$80,000	-	-	-	\$80,000
7.4 Water Heaters	-	-	\$7,500	\$15,000	-	\$22,500
8.0 Mechanical systems						
8.1 Boiler / furnace	-	\$450,000	-	-	-	\$450,000
8.2 Heating Piping	-	-	\$3,000	-	-	\$3,000
8.3 Ventilation System	-	-	-	\$10,000	\$3,000	\$13,000
8.4 Ductwork	-	\$25,000	\$2,500	-	-	\$27,500
8.5 Unit Ventilators	-	\$168,000	-	-	-	\$168,000
8.6 Air Handling System	-	\$45,000	-	-	-	\$45,000
8.7 Terminal Units	-	-	-	-	-	-
8.8 Exhaust system	\$25,000	-	\$27,000	-	-	\$52,000
8.9 Control System	-	-	-	-	-	-
8.10 Heating Fuel system	\$2,500	-	\$3,500	\$2,500	-	\$8,500
8.11 Air Conditioning System	-	-	-	-	\$32,000	\$32,000
9.0 Circulation						
9.1 Stairs	\$55,000	-	-	\$30,000	\$4,000	\$89,000
9.2 Elevators & Lifts	\$350,000	-	-	-	-	\$350,000
9.3 Swimming Pool System	-	-	-	-	-	-
9.4 ADA Access	\$160,000	\$115,000	\$115,000	\$140,000	\$140,000	\$670,000
10.0 Emergency Systems						
10.1 Fire Alarm System	-	\$15,000	\$15,000	-	\$5,000	\$35,000
10.2 Smoke Detection	-	-	-	-	-	-
10.3 Sprinkler System	-	-	-	-	-	-
10.4 Emergency Lighting	-	-	-	-	-	-
10.5 Emergency Power	-	-	-	-	-	-
11.0 Environmental Conditions						
Work Subtotal :	\$2,044,500	\$2,230,000	\$2,950,000	\$3,263,500	\$1,816,000	\$12,304,000
Constr. Cost (includings fees & inflation) :	\$2,500,875	\$2,718,062	\$3,680,914	\$4,053,231	\$2,230,886	\$15,183,968

Clarkstown Central School District

Construction Cost Totals per Building

Building System Description	Bardonia School	West Nyack Elementary School	North High School & Annex	Laurel Plains	Felix Festa Middle School	Page Totals
1.0 Site						
1.1 Site Electrical	-	\$200,000	\$350,000	\$100,000	\$180,000	\$830,000
1.2 Site Gas	-	-	-	-	\$17,500	\$17,500
1.3 Site Water	-	-	-	-	-	-
1.4 Site Fuel Tanks	-	-	-	-	-	-
1.5 Site Storm Water	-	\$30,000	-	-	-	\$30,000
1.6 Site Sanitary	-	-	-	-	-	-
1.7 Site Paving	\$60,000	\$110,000	\$365,000	\$60,000	\$320,000	\$915,000
1.8 Playgrounds	-	-	-	-	\$120,000	\$120,000
1.9 Playfields	-	-	\$10,000	-	\$25,000	\$35,000
1.10 Security Barriers/Fencing	-	-	\$20,000	-	-	\$20,000
2.0 Roofing System						
2.1 Roofing	\$3,000	\$756,000	\$2,172,000	\$1,080,000	\$4,110,000	\$8,121,000
3.0 Exterior Elements						
3.1 Exterior Walls	\$2,000	\$5,000	\$70,000	-	\$15,000	\$92,000
Chimneys	\$4,000	-	-	-	-	\$4,000
Parapets	-	-	-	-	-	-
3.2 Exterior Doors	\$120,000	\$60,000	\$40,000	\$175,000	\$350,000	\$745,000
3.3 Windows	\$1,200,000	\$900,000	\$1,000,000	\$1,000,000	\$4,500,000	\$8,600,000
3.4 Fire Escapes	-	-	-	-	-	-
4.0 Structural Elements						
4.1 Structural Conc. Slabs	-	\$5,000	-	-	\$65,000	\$70,000
4.2 Masonry Bearing Walls	-	-	-	-	-	-
4.3 Structural Steel	-	-	-	-	-	-
4.4 Wood Beams	-	-	-	-	-	-
5.0 Interior Finishes						
5.1 Floor Finishes	\$425,000	\$400,000	\$470,000	\$400,000	\$670,000	\$2,365,000
5.2 Wall Finishes	-	-	\$8,000	-	\$30,000	\$38,000
5.3 Ceilings	\$25,000	\$105,000	\$190,000	\$15,000	\$500,000	\$835,000
5.4 Lockers	-	-	\$70,000	-	-	\$70,000
5.5 Interior Doors	\$20,000	\$15,000	\$90,000	\$85,000	\$35,000	\$245,000
5.6 Hardware	\$16,500	\$15,000	\$40,000	\$16,000	\$104,000	\$191,500
6.0 Electrical systems						
6.1 Electrical Service/Distribution.	-	\$200,000	-	-	\$160,000	\$360,000
6.2 Lighting	-	\$40,000	\$50,000	-	-	\$90,000
6.3 Communications Systems	-	-	-	-	-	-
6.4 Technology Infrastructure	-	-	-	-	-	-
7.0 Water Systems						
7.1 Water Distribution System	-	-	-	-	-	-
7.2 Plumbing/Drainage System	-	-	\$80,000	-	-	\$80,000
7.3 Plumbing Fixtures	-	-	-	-	\$7,500	\$7,500
7.4 Water Heaters	-	-	-	-	-	-
8.0 Mechanical systems						
8.1 Boiler / furnace	-	-	\$200,000	-	\$450,500	\$650,500
8.2 Heating Piping	-	-	-	-	-	-
8.3 Ventilation System	-	-	-	\$5,000	-	\$5,000
8.4 Ductwork	-	-	-	-	-	-
8.5 Unit Ventilators	-	-	-	-	\$1,880,000	\$1,880,000
8.6 Air Handling System	\$18,000	\$18,000	-	\$26,000	-	\$62,000
8.7 Terminal Units	-	-	-	-	-	-
8.8 Exhaust system	-	-	-	\$22,000	-	\$22,000
8.9 Control System	-	-	-	\$15,000	-	\$15,000
8.10 Heating Fuel system	\$2,500	\$2,500	-	\$2,500	-	\$7,500
8.11 Air Conditioning System	-	-	\$5,000	-	-	\$5,000
9.0 Circulation						
9.1 Stairs	-	-	\$120,000	-	-	\$120,000
9.2 Elevators & Lifts	-	\$65,000	-	-	-	\$65,000
9.3 Swimming Pool System	-	-	-	-	-	-
9.4 ADA Access	\$127,000	\$185,000	\$225,000	\$403,000	\$785,000	\$1,725,000
10.0 Emergency Systems						
10.1 Fire Alarm System	\$15,000	\$15,000	-	\$15,000	\$7,500	\$52,500
10.2 Smoke Detection	-	-	-	-	-	-
10.3 Sprinkler System	-	-	-	-	-	-
10.4 Emergency Lighting	-	-	\$50,000	-	\$8,000	\$58,000
10.5 Emergency Power	-	-	-	-	\$80,000	\$80,000
11.0 Environmental Conditions						
Work Subtotal :	\$2,038,000	\$3,126,500	\$5,625,000	\$3,419,500	\$14,420,000	\$28,629,000
Constr. Cost (includings fees & inflation) :	\$2,534,290	\$3,853,208	\$6,762,811	\$4,216,235	\$17,606,277	\$34,972,821

Clarkstown Central School District

Construction Cost Totals per Building

Building System Description	Dina Link Elementary School	Woodglen Elementary School	Lakewood Elementary School	South High School	Strawtown Elementary School	Page Totals
1.0 Site						
1.1 Site Electrical	\$200,000	\$150,000	\$125,000	\$200,000	\$200,000	\$875,000
1.2 Site Gas	\$2,500	\$2,500	-	-	-	\$5,000
1.3 Site Water	-	-	-	-	-	-
1.4 Site Fuel Tanks	-	-	-	-	-	-
1.5 Site Storm Water	-	-	-	-	-	-
1.6 Site Sanitary	-	-	-	-	-	-
1.7 Site Paving	\$125,000	\$10,000	\$50,000	\$650,000	\$200,000	\$1,035,000
1.8 Playgrounds	-	-	-	-	-	-
1.9 Playfields	-	-	-	-	-	-
1.10 Security Barriers/Fencing	\$35,000	-	-	-	-	\$35,000
2.0 Roofing System						
2.1 Roofing	\$900,000	\$702,000	\$555,000	\$2,070,000	\$725,000	\$4,952,000
3.0 Exterior Elements						
3.1 Exterior Walls	\$5,000	-	-	\$13,500	\$80,000	\$98,500
Chimneys	\$1,500	-	-	-	-	\$1,500
Parapets	-	-	-	-	-	-
3.2 Exterior Doors	\$110,000	\$55,000	\$60,000	\$100,000	\$115,000	\$440,000
3.3 Windows	\$1,000,000	\$420,000	\$400,000	\$2,000,000	\$510,000	\$4,330,000
3.4 Fire Escapes	-	-	-	-	-	-
4.0 Structural Elements						
4.1 Structural Conc. Slabs	\$28,000	-	-	-	-	\$28,000
4.2 Masonry Bearing Walls	\$12,000	\$3,000	-	-	-	\$15,000
4.3 Structural Steel	-	-	-	-	-	-
4.4 Wood Beams	-	-	-	-	-	-
5.0 Interior Finishes						
5.1 Floor Finishes	\$300,000	\$580,000	-	\$210,000	-	\$1,090,000
5.2 Wall Finishes	-	-	-	\$3,500	\$5,000	\$8,500
5.3 Ceilings	-	\$1,000	-	\$800,000	-	\$801,000
5.4 Lockers	-	-	-	\$5,000	-	\$5,000
5.5 Interior Doors	\$30,000	\$15,000	\$110,000	\$152,000	\$5,000	\$312,000
5.6 Hardware	\$25,000	\$18,000	\$20,000	\$80,000	\$8,000	\$151,000
6.0 Electrical systems						
6.1 Electrical Service/Distribution.	\$200,000	\$175,000	-	\$350,000	\$200,000	\$925,000
6.2 Lighting	-	-	-	-	-	-
6.3 Communications Systems	\$23,000	\$23,000	\$23,000	-	\$23,000	\$92,000
6.4 Technology Infrastructure	-	-	-	-	-	-
7.0 Water Systems						
7.1 Water Distribution System	-	-	-	-	-	-
7.2 Plumbing/Drainage System	-	-	-	\$80,000	-	\$80,000
7.3 Plumbing Fixtures	-	-	-	\$40,000	-	\$40,000
7.4 Water Heaters	-	\$7,500	\$7,500	-	-	\$15,000
8.0 Mechanical systems						
8.1 Boiler / furnace	-	-	-	-	-	-
8.2 Heating Piping	-	-	-	-	-	-
8.3 Ventilation System	-	\$400,000	-	-	-	\$400,000
8.4 Ductwork	-	-	\$18,000	-	-	\$18,000
8.5 Unit Ventilators	\$550,000	-	\$360,000	-	\$250,000	\$1,160,000
8.6 Air Handling System	-	-	-	\$30,000	\$36,000	\$66,000
8.7 Terminal Units	-	-	-	-	-	-
8.8 Exhaust system	-	-	-	-	-	-
8.9 Control System	-	-	-	-	-	-
8.10 Heating Fuel system	\$2,500	\$2,500	\$2,500	-	\$2,500	\$10,000
8.11 Air Conditioning System	-	-	-	\$80,000	-	\$80,000
9.0 Circulation						
9.1 Stairs	-	-	-	\$35,000	\$10,000	\$45,000
9.2 Elevators & Lifts	\$10,000	-	\$300,000	-	\$350,000	\$660,000
9.3 Swimming Pool System	-	-	-	-	-	-
9.4 ADA Access	\$205,000	\$171,000	\$168,000	-	\$225,000	\$769,000
10.0 Emergency Systems						
10.1 Fire Alarm System	-	-	\$15,000	-	-	\$15,000
10.2 Smoke Detection	-	-	-	-	-	-
10.3 Sprinkler System	-	-	-	-	-	-
10.4 Emergency Lighting	-	-	\$60,000	-	-	\$60,000
10.5 Emergency Power	-	-	-	\$250,000	-	\$250,000
11.0 Environmental Conditions						
Work Subtotal :	\$3,764,500	\$2,735,500	\$2,274,000	\$7,149,000	\$2,944,500	\$18,867,500
Constr. Cost (includings fees & inflation) :	\$4,672,512	\$3,397,212	\$2,786,706	\$8,699,652	\$3,623,256	\$23,179,338

Clarkstown Central School District

Construction Cost Totals per Building

Building System Description	Bus Garage (Transportation)	Page Totals	Building System Totals
1.0 Site			
1.1 Site Electrical	-	-	\$2,180,000
1.2 Site Gas	\$2,500	\$2,500	\$33,500
1.3 Site Water	-	-	\$0
1.4 Site Fuel Tanks	\$400,000	\$400,000	\$400,000
1.5 Site Storm Water	-	-	\$180,000
1.6 Site Sanitary	-	-	\$136,500
1.7 Site Paving	\$270,000	\$270,000	\$2,430,000
1.8 Playgrounds	-	-	\$120,000
1.9 Playfields	-	-	\$35,000
1.10 Security Barriers/Fencing	-	-	\$55,000
2.0 Roofing System			
2.1 Roofing	\$110,000	\$110,000	\$15,573,000
3.0 Exterior Elements			
3.1 Exterior Walls	\$5,000	\$5,000	\$236,000
Chimneys	-	-	\$31,500
Parapets	-	-	\$0
3.2 Exterior Doors	\$32,500	\$32,500	\$1,702,500
3.3 Windows	\$45,000	\$45,000	\$16,925,000
3.4 Fire Escapes	-	-	\$0
4.0 Structural Elements			
4.1 Structural Conc. Slabs	-	-	\$98,000
4.2 Masonry Bearing Walls	-	-	\$15,000
4.3 Structural Steel	-	-	\$0
4.4 Wood Beams	-	-	\$0
5.0 Interior Finishes			
5.1 Floor Finishes	-	-	\$4,745,000
5.2 Wall Finishes	\$15,000	\$15,000	\$76,500
5.3 Ceilings	-	-	\$1,772,500
5.4 Lockers	-	-	\$75,000
5.5 Interior Doors	\$10,000	\$10,000	\$949,500
5.6 Hardware	-	-	\$394,500
6.0 Electrical systems			
6.1 Electrical Service/Distribution.	-	-	\$1,485,000
6.2 Lighting	-	-	\$190,000
6.3 Communications Systems	-	-	\$215,000
6.4 Technology Infrastructure	-	-	\$0
7.0 Water Systems			
7.1 Water Distribution System	-	-	\$0
7.2 Plumbing/Drainage System	-	-	\$248,000
7.3 Plumbing Fixtures	-	-	\$127,500
7.4 Water Heaters	-	-	\$37,500
8.0 Mechanical systems			
8.1 Boiler / furnace	-	-	\$1,100,500
8.2 Heating Piping	-	-	\$3,000
8.3 Ventilation System	\$2,500	\$2,500	\$420,500
8.4 Ductwork	-	-	\$45,500
8.5 Unit Ventilators	-	-	\$3,208,000
8.6 Air Handling System	-	-	\$173,000
8.7 Terminal Units	-	-	\$0
8.8 Exhaust system	-	-	\$74,000
8.9 Control System	-	-	\$15,000
8.10 Heating Fuel system	-	-	\$26,000
8.11 Air Conditioning System	-	-	\$117,000
9.0 Circulation			
9.1 Stairs	-	-	\$254,000
9.2 Elevators & Lifts	-	-	\$1,075,000
9.3 Swimming Pool System	-	-	\$0
9.4 ADA Access	-	-	\$3,164,000
10.0 Emergency Systems			
10.1 Fire Alarm System	-	-	\$107,500
10.2 Smoke Detection	-	-	\$0
10.3 Sprinkler System	-	-	\$0
10.4 Emergency Lighting	\$500	\$500	\$118,500
10.5 Emergency Power	-	-	\$330,000
11.0 Environmental Conditions			
	-	-	\$0
Work Subtotal :	\$893,000	\$893,000	\$61,058,500
Constr. Cost (includings fees & inflation) :	\$1,064,232	\$1,064,232	\$74,400,359

Clarkstown Central School District



Bardonia School

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical						
1.2 Site Gas						
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving		\$60,000				Partial paving, sidewalk & landing replacement
1.8 Play Fields						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing	\$3,000					Minor roof repairs (warranty work)
3.0 Exterior Elements						
3.1 Exterior Walls	\$2,000					Caulk control joints & louver frames
Chimneys	\$4,000					Repoint top of chimney & chimney cap
Parapets						
3.2 Exterior Doors					\$120,000	Replace exterior doors & frames
3.3 Windows				\$1,200,000		Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes					\$425,000	Partial floor tile replacement
5.2 Wall Finishes						
5.3 Ceilings			\$25,000			Replace kitchen ceiling & lighting
5.4 Lockers						
5.5 Interior Doors	\$20,000					Various door replacement (fire doors)
5.6 Hardware	\$16,500					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.						
6.2 Lighting						
6.3 Communications Systems						
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters						
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System						
8.4 Ductwork						
8.5 Unit Ventilators						
8.6 Air Handling System	\$18,000					Provide outside air to math resource room
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system			\$2,500			Add fuel containment around fuel oil tanks
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs						
9.2 Elevators & Lifts						
9.3 Swimming Pool System						
9.4 ADA Access					\$127,000	Add curb cut @ main entry. Add mobile lift at stage & renovate toilet rooms for ADA
10.0 Emergency Systems						
10.1 Fire Alarm System	\$15,000					Add manual pull station @ classroom exterior exit doors
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting						
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$78,500	\$60,000	\$27,500	\$1,200,000	\$672,000	\$2,038,000
17% Professional Fees / Contingency:	\$13,345	\$10,200	\$4,675	\$204,000	\$114,240	
2% Inflation/yr:		\$1,404	\$1,287	\$84,240	\$62,899	
Construction Total	\$91,845	\$71,604	\$33,462	\$1,488,240	\$849,139	\$2,534,290

Clarkstown Central School District

Birchwood School

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical		\$100,000				Replace existing transformer
1.2 Site Gas						
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary		\$136,500				Partial site paving, concrete curbs & sidewalk replacement
1.7 Site Paving						
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing	\$5,000					Add skylight fall protection (5 units)
3.0 Exterior Elements						
3.1 Exterior Walls	\$8,000					Repair existing loading dock wall & metal coping
Chimneys	\$5,000					Repoint brick & replace precast chimney cap
Parapets						
3.2 Exterior Doors					\$80,000	Replace exterior door & frames
3.3 Windows				\$400,000		Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes					\$240,000	Replace VAT flooring
5.2 Wall Finishes						
5.3 Ceilings			\$126,500			Ceiling tile replacement
5.4 Lockers						
5.5 Interior Doors				\$185,000		Replace doors & frames
5.6 Hardware	\$15,000					Replace door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.						
6.2 Lighting						
6.3 Communications Systems	\$23,000					Replace P/A system (utilize existing wiring)
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System		\$8,000				Repair floor drain in teachers lounge storage room
7.3 Plumbing Fixtures			\$80,000			Replace existing kitchen grease trap
7.4 Water Heaters						
8.0 Mechanical systems						
8.1 Boiler / furnace	\$450,000					Replace (2) existing boilers
8.2 Heating Piping						
8.3 Ventilation System						
8.4 Ductwork	\$25,000					Replace ductwork in cafeteria
8.5 Unit Ventilators				\$168,000		Replace (14) unit ventilators
8.6 Air Handling System	\$45,000					Add outside air to rooms 101,102 & interior office
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system						
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs						
9.2 Elevators & Lifts						
9.3 Swimming Pool System						
9.4 ADA Access					\$115,000	Add curb cut @ main entry. Renovate toilet rooms for ADA. Add ADA access path to playground
10.0 Emergency Systems						
10.1 Fire Alarm System	\$15,000					Add manual pull station @ classroom exterior exit doors
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting						
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$591,000	\$244,500	\$206,500	\$753,000	\$435,000	\$2,230,000
17% Professional Fees / Contingency:	\$100,470	\$41,565	\$35,105	\$128,010	\$73,950	
2% Inflation/yr:		\$5,721	\$9,664	\$52,861	\$40,716	
Construction Total	\$691,470	\$291,786	\$251,269	\$933,871	\$549,666	\$2,718,062

Clarkstown Central School District

Chestnut Grove

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical						
1.2 Site Gas	\$3,500					Investigate rooftop leak(?). Paint gas piping
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water		\$150,000				Add additional site drainage for front parking area
1.6 Site Sanitary						
1.7 Site Paving		\$50,000				Partial paving replacement
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing			\$575,000			Roof replacement (flat roof areas)
3.0 Exterior Elements						
3.1 Exterior Walls	\$7,500					Repoint penthouse & fill cracks in stone wall
Chimneys	\$1,000					Repoint chimney
Parapets						
3.2 Exterior Doors		\$45,000				Replace exterior doors & frames
3.3 Windows				\$650,000		Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes						
5.2 Wall Finishes						
5.3 Ceilings						
5.4 Lockers						
5.5 Interior Doors					\$150,000	Replace various doors & frames
5.6 Hardware						
6.0 Electrical systems						
6.1 Electrical Service/Distribution.						
6.2 Lighting						
6.3 Communications Systems						
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters						
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System	\$3,000					Replace north wing hot water heater combustion louver
8.4 Ductwork						
8.5 Unit Ventilators						
8.6 Air Handling System						
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system						
8.11 Air Conditioning System		\$32,000				Add an additional (8) ton A/C unit to service data center
9.0 Circulation						
9.1 Stairs	\$4,000					Raise bottom landing at exterior stairs from stone section
9.2 Elevators & Lifts						
9.3 Swimming Pool System						
9.4 ADA Access					\$140,000	Renovate toilet rooms for ADA
10.0 Emergency Systems						
10.1 Fire Alarm System	\$5,000					Add annunciator at main entry & pull station at receiving
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting						
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$24,000	\$277,000	\$575,000	\$650,000	\$290,000	\$1,816,000
17% Professional Fees/ Contingency:	\$4,080	\$47,090	\$97,750	\$110,500	\$49,300	
2% Inflation/yr:		\$6,482	\$26,910	\$45,630	\$27,144	
Construction Total	\$28,080	\$330,572	\$699,660	\$806,130	\$366,444	\$2,230,886

Clarkstown Central School District

Congers Elementary School

Description of Work	FY11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical						
1.2 Site Gas						
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving	\$10,000					Repair asphalt paving & concrete stairs /railing
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing						
3.0 Exterior Elements						
3.1 Exterior Walls	\$25,000					Masonry repointing & repair crack in masonry column in room # 203
Chimneys						
Parapets						
3.2 Exterior Doors		\$100,000				Replace exterior doors & frames & basement access doors
3.3 Windows			\$700,000			Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes				\$300,000		Replace VAT flooring in classrooms & auditorium carpet
5.2 Wall Finishes	\$15,000					Repair cracks in masonry wall partitions
5.3 Ceilings	\$10,000					Paint section of auditorium ceiling & replace deteriorated ceiling tiles in toilet rooms
5.4 Lockers						
5.5 Interior Doors						
5.6 Hardware	\$12,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.						
6.2 Lighting			\$100,000			Add lighting at main parking area
6.3 Communications Systems	\$100,000					Replace P/A system (Includes new wiring)
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System					\$80,000	Replace kitchen grease trap
7.3 Plumbing Fixtures						
7.4 Water Heaters						
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System						
8.4 Ductwork						
8.5 Unit Ventilators						
8.6 Air Handling System						
8.7 Terminal Units						
8.8 Exhaust system		\$25,000				Replace auditorium & kitchen exhaust fans
8.9 Control System						
8.10 Heating Fuel system			\$2,500			Add fuel containment around fuel oil tanks
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs	\$55,000					Enclose existing open stairwells per code
9.2 Elevators & Lifts					\$350,000	Add new elevator addition (ADA requirement)
9.3 Swimming Pool System						
9.4 ADA Access	\$60,000			\$100,000		Entry ramp & automatic drs. Renovate toilet rms for ADA
10.0 Emergency Systems						
10.1 Fire Alarm System						
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting						
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$287,000	\$125,000	\$802,500	\$400,000	\$430,000	\$2,044,500
17% Professional Fees / Contingency:	\$48,790	\$21,250	\$136,425	\$68,000	\$73,100	
2% Inflation/yr:		\$2,925	\$37,557	\$28,080	\$40,248	
Construction Total	\$335,790	\$149,175	\$976,482	\$496,080	\$543,348	\$2,500,875

Clarkstown Central School District

Construction Cost Totals

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Building Subtotals
1.0 Congers Elementary School	\$287,000	\$125,000	\$802,500	\$400,000	\$430,000	\$2,044,500
2.0 Birchwood School	\$591,000	\$244,500	\$206,500	\$753,000	\$435,000	\$2,230,000
3.0 New City Elementary School	\$252,000	\$27,000	\$3,500	\$900,000	\$1,767,500	\$2,950,000
4.0 Little Tor Elementary School	\$276,000	\$65,000	\$257,500	\$1,200,000	\$1,465,000	\$3,263,500
5.0 Chestnut Grove	\$24,000	\$277,000	\$575,000	\$650,000	\$290,000	\$1,816,000
6.0 Bardonia School	\$78,500	\$60,000	\$27,500	\$1,200,000	\$672,000	\$2,038,000
7.0 West Nyack Elementary School	\$303,000	\$115,000	\$823,500	\$960,000	\$925,000	\$3,126,500
8.0 North High School & Annex	\$1,403,000	\$1,585,000	\$1,927,000	\$520,000	\$190,000	\$5,625,000
9.0 Laurel Plains	\$106,000	\$121,000	\$1,182,500	\$1,320,000	\$690,000	\$3,419,500
10.0 Felix Festa Middle School	\$2,387,500	\$2,700,000	\$3,087,500	\$2,450,000	\$3,795,000	\$14,420,000
11.0 Dina Link Elementary School	\$162,000	\$0	\$877,500	\$1,200,000	\$1,525,000	\$3,764,500
12.0 Woodglen Elementary School	\$64,500	\$18,000	\$822,500	\$580,000	\$1,250,500	\$2,735,500
13.0 Lakewood Elementary School	\$234,000	\$665,000	\$187,500	\$400,000	\$787,500	\$2,274,000
14.0 South High School	\$799,000	\$2,090,000	\$1,900,000	\$1,000,000	\$1,360,000	\$7,149,000
15.0 Strawtown Elementary School	\$162,000	\$455,000	\$712,500	\$725,000	\$890,000	\$2,944,500
16.0 Bus Garage (Transportation)	\$425,500	\$280,000	\$45,000	\$110,000	\$32,500	\$893,000
Yearly Subtotal	\$7,555,000	\$8,827,500	\$13,438,000	\$14,368,000	\$16,505,000	\$60,693,500
17% Professional Fees/ Contingency:	\$1,284,350	\$1,500,675	\$2,284,460	\$2,442,560	\$2,805,850	\$10,317,895
2% Inflation/yr:		\$206,564	\$628,898	\$1,008,634	\$1,544,868	\$3,388,964
Yearly Construction Total	\$8,839,350	\$10,534,739	\$16,351,358	\$17,819,194	\$20,855,718	\$74,400,359

Clarkstown Central School District

Felix Festa Middle School

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical	\$20,000				\$160,000	Replace exterior lights; trans., primary/secondary feeders
1.2 Site Gas	\$17,500					Replace rusted gas piping & meter header
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving			\$320,000			Paving, curb, curb inlet & courtyard drain cover replacement
1.8 Playgrounds		\$120,000				Sidewalk & retaining wall replacements at tennis court
1.9 Playfields		\$25,000				Add step at soccer field & railings at loading dock
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing	\$1,630,000	\$2,480,000				Partial roof replacement (including skylights)
3.0 Exterior Elements						
3.1 Exterior Walls		\$15,000				Minor repointing & stucco repairs
Chimneys						
Parapets						
3.2 Exterior Doors					\$350,000	Replace various exterior doors & frames
3.3 Windows				\$2,000,000	\$2,500,000	Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs	\$5,000	\$60,000				Investigate B wing base plate support. Repair cracks in pool area & pool locker room
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes			\$220,000	\$450,000		Replace gym & tile flooring
5.2 Wall Finishes	\$30,000					Replace gym wall mats & repair wrestling room wall cracks
5.3 Ceilings			\$500,000			Various ceiling system replacement
5.4 Lockers						
5.5 Interior Doors	\$35,000					Provide safety glazing at corridor doors, stairs & classrooms
5.6 Hardware	\$104,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.			\$160,000			Replace main switch gear & E wing distribution panels
6.2 Lighting						
6.3 Communications Systems						
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters			\$7,500			Replace hot water heater in E-wing
8.0 Mechanical systems						
8.1 Boiler / furnace	\$450,500					E-wing oil leak repair. E-wing boiler replacement
8.2 Heating Piping						
8.3 Ventilation System						
8.4 Ductwork						
8.5 Unit Ventilators			\$1,880,000			Replace existing unit ventilators, exhaust fan gravity vents, air handlers, ATU's & fan coils
8.6 Air Handling System						
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system						
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs						
9.2 Elevators & Lifts						
9.3 Swimming Pool System						
9.4 ADA Access					\$785,000	Renovate toilets for ADA
10.0 Emergency Systems						
10.1 Fire Alarm System	\$7,500					Add additional fire alarm & smoke detection
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting	\$8,000					Add additional emergency lighting
10.5 Emergency Power	\$80,000					Replace emergency generator
11.0 Environmental Conditions						
Work Subtotal	\$2,387,500	\$2,700,000	\$3,087,500	\$2,450,000	\$3,795,000	\$14,420,000
17% Professional Fees / Contingency:	\$405,875	\$459,000	\$524,875	\$416,500	\$645,150	
2% Inflation/yr:		\$63,180	\$144,495	\$171,990	\$355,212	
Construction Total	\$2,793,375	\$3,222,180	\$3,756,870	\$3,038,490	\$4,795,362	\$17,606,277

Clarkstown Central School District

Lakewood Elementary School

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical			\$125,000			Replace below grade primary feeders
1.2 Site Gas						
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving	\$50,000					Various paving & sidewalk repairs
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing		\$555,000				Partial roof replacement
3.0 Exterior Elements						
3.1 Exterior Walls						
Chimneys						
Parapets						
3.2 Exterior Doors			\$60,000			Replace various doors & frames
3.3 Windows				\$400,000		Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes						
5.2 Wall Finishes						
5.3 Ceilings						
5.4 Lockers						
5.5 Interior Doors		\$110,000				Replace classrom & room partition doors
5.6 Hardware	\$20,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.						
6.2 Lighting						
6.3 Communications Systems	\$23,000					Replace P/A system (utilize existing wiring)
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters					\$7,500	Replace domestic hot water heater
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System						
8.4 Ductwork	\$18,000					Insulate ductwork serving cafeteria & main office
8.5 Unit Ventilators					\$360,000	Replace (30) unit ventilators
8.6 Air Handling System						
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system			\$2,500			Add fuel containment around fuel oil tanks
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs						
9.2 Elevators & Lifts					\$300,000	Add new elevator addition (ADA requirement)
9.3 Swimming Pool System						
9.4 ADA Access	\$48,000				\$120,000	Add automatic entry doors, Access ramp & curb cut. Renovate toilet rooms for ADA
10.0 Emergency Systems						
10.1 Fire Alarm System	\$15,000					Add manual pull station @ classroom exterior exit doors
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting	\$60,000					Upgrade emergency lighting
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$234,000	\$665,000	\$187,500	\$400,000	\$787,500	\$2,274,000
17% Professional Fees / Contingency:	\$39,780	\$113,050	\$31,875	\$68,000	\$133,875	
2% Inflation/yr:		\$15,561	\$8,775	\$28,080	\$73,710	
Construction Total	\$273,780	\$793,611	\$228,150	\$496,080	\$995,085	\$2,786,706

Clarkstown Central School District

Laurel Plains

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical			\$100,000			Replace transformer & primary feeders
1.2 Site Gas						
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving	\$60,000					Partial paving, sidewalk & curbing repairs
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing			\$1,080,000			Partial roof replacement (including skylights)
3.0 Exterior Elements						
3.1 Exterior Walls						
Chimneys						
Parapets						
3.2 Exterior Doors					\$175,000	Replace door & frames on original section of building
3.3 Windows				\$1,000,000		Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes				\$50,000	\$350,000	Replace VAT flooring in cafetorium & classrooms
5.2 Wall Finishes						
5.3 Ceilings		\$15,000				Various ceiling tile repairs/replacement
5.4 Lockers						
5.5 Interior Doors					\$85,000	Replace classroom doors & frames
5.6 Hardware	\$16,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.						
6.2 Lighting						
6.3 Communications Systems						
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters						
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System		\$5,000				Replace kitchen fan coil unit
8.4 Ductwork						
8.5 Unit Ventilators						
8.6 Air Handling System		\$26,000				Replace H&V air handlers serving gym & music room
8.7 Terminal Units						
8.8 Exhaust system		\$22,000				Replace kitchen general exhaust fan & hood fan
8.9 Control System	\$15,000					Add new electronic control valve for HVAC in penthouse
8.10 Heating Fuel system			\$2,500			Provide fuel containment around fuel oil tanks
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs						
9.2 Elevators & Lifts						
9.3 Swimming Pool System						
9.4 ADA Access		\$53,000		\$270,000	\$80,000	Add automatic entry doors, curb & corridor ramp. Renovate toilet rooms for ADA. Add accessible walk to fields
10.0 Emergency Systems						
10.1 Fire Alarm System	\$15,000					Add manual pull station @ classroom exterior exit doors
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting						
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$106,000	\$121,000	\$1,182,500	\$1,320,000	\$690,000	\$3,419,500
17% Professional Fees / Contingency:	\$18,020	\$20,570	\$201,025	\$224,400	\$117,300	
2% Inflation/yr:		\$2,831	\$55,341	\$92,664	\$64,584	
Construction Total	\$124,020	\$144,401	\$1,438,866	\$1,637,064	\$871,884	\$4,216,235

Clarkstown Central School District

Dina Link Elementary School

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical			\$200,000			Replace transformer, primary & secondary feeders
1.2 Site Gas	\$2,500					Paint gas piping
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving			\$125,000			Partial paving, sidewalk & landing replacement
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing	\$35,000					Replace bridge & stair railings
2.0 Roofing System						
2.1 Roofing				\$900,000		Partial roof replacement
3.0 Exterior Elements						
3.1 Exterior Walls	\$5,000					Repair wall leak at new addition
Chimneys	\$1,500					Minor repointing of chimney
Parapets						
3.2 Exterior Doors					\$110,000	Replace exterior doors & frames
3.3 Windows					\$1,000,000	Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs	\$28,000					Repair foundation leak at storage room & bridge
4.2 Masonry Bearing Walls	\$12,000					Seal openings in corridor (fire) walls above toilet ceilings
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes				\$300,000		Replace VAT tile flooring
5.2 Wall Finishes						
5.3 Ceilings						
5.4 Lockers						
5.5 Interior Doors	\$30,000					Replace door hardware, safety glazing & panel replacement
5.6 Hardware	\$25,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.					\$200,000	Replace distribution panels
6.2 Lighting						
6.3 Communications Systems	\$23,000					Replace P/A system (utilize existing wiring)
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters						
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System						
8.4 Ductwork						
8.5 Unit Ventilators			\$550,000			Replace unit ventilators, exhaust fan & gravity vents
8.6 Air Handling System						
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system			\$2,500			Add fuel containment around fuel oil tanks
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs						
9.2 Elevators & Lifts					\$10,000	Add portable ADA lift for stage
9.3 Swimming Pool System						
9.4 ADA Access					\$205,000	Add curb ramp @entry, renovate toilet rooms for ADA & add ADA walk to playground
10.0 Emergency Systems						
10.1 Fire Alarm System						
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting						
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$162,000	\$0	\$877,500	\$1,200,000	\$1,525,000	\$3,764,500
17% Professional Fees / Contingency:	\$27,540	\$0	\$149,175	\$204,000	\$259,250	
2% Inflation/yr:		\$0	\$41,067	\$84,240	\$142,740	
Construction Total	\$189,540	\$0	\$1,067,742	\$1,488,240	\$1,926,990	\$4,672,512

Clarkstown Central School District

Little Tor Elementary School

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical	\$200,000		\$25,000			Replace transformer & feeders. Add parking area lighting
1.2 Site Gas	\$2,500					Paint gas piping
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving			\$30,000			Partial paving & sidewalk replacement
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing	\$6,000			\$900,000		Add skylight fall protection. Roof replacement
3.0 Exterior Elements						
3.1 Exterior Walls						
Chimneys						
Parapets						
3.2 Exterior Doors					\$130,000	Replace exterior doors & frames
3.3 Windows					\$1,200,000	Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes		\$50,000		\$300,000		Terrazzo crack repairs. Replace floor tiles
5.2 Wall Finishes						
5.3 Ceilings						
5.4 Lockers						
5.5 Interior Doors	\$12,500					Various door replacement (rated doors, safety glass)
5.6 Hardware	\$10,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.			\$200,000			Replace interior distribution panels
6.2 Lighting						
6.3 Communications Systems						
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters		\$15,000				Replace (2) hot water heater pumps
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System	\$10,000					Repair motorized combustion air damper at roof vent
8.4 Ductwork						
8.5 Unit Ventilators						
8.6 Air Handling System						
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system			\$2,500			Add fuel containment around fuel oil tanks
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs	\$30,000					Add ramp at music room steps
9.2 Elevators & Lifts						
9.3 Swimming Pool System						
9.4 ADA Access	\$5,000				\$135,000	Add curb cut @ main entry. Add mobile lift at stage & renovate toilet rooms for ADA
10.0 Emergency Systems						
10.1 Fire Alarm System						
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting						
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$276,000	\$65,000	\$257,500	\$1,200,000	\$1,465,000	\$3,263,500
17% Professional Fees / Contingency:	\$46,920	\$11,050	\$43,775	\$204,000	\$249,050	
2% Inflation/yr:		\$1,521	\$12,051	\$84,240	\$137,124	
Construction Total	\$322,920	\$77,571	\$313,326	\$1,488,240	\$1,851,174	\$4,053,231

Clarkstown Central School District

New City Elementary School

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical	\$150,000					Replace transformer, primary & secondary feeders
1.2 Site Gas	\$2,500					Paint gas piping
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving					\$120,000	Partial paving replacement & sealing
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing	\$4,000			\$900,000		Add skylight fall protection. Roof replacement (original section)
3.0 Exterior Elements						
3.1 Exterior Walls						
Chimneys	\$20,000					Rebuild 300 sf of chimney
Parapets						
3.2 Exterior Doors					\$130,000	Replace exterior doors & frames
3.3 Windows					\$1,000,000	Replace original single pane windows & storefront
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes					\$400,000	Partial floor tile replacement
5.2 Wall Finishes						
5.3 Ceilings						
5.4 Lockers						
5.5 Interior Doors	\$35,000					Various rated door & wire glass replacement
5.6 Hardware	\$15,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.						
6.2 Lighting						
6.3 Communications Systems						
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters					\$7,500	Replace domestic H.W. heater
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping	\$3,000					Piping repairs @ pump flanges, boiler header, auto air vents
8.3 Ventilation System						
8.4 Ductwork	\$2,500					Insulate outdoor air ductwork at gym
8.5 Unit Ventilators						
8.6 Air Handling System						
8.7 Terminal Units						
8.8 Exhaust system		\$27,000				Replace gravity relief & intake at gym & exhaust fans
8.9 Control System						
8.10 Heating Fuel system			\$3,500			Add fuel containment @ fuel oil tanks & fix pipe leaks
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs						
9.2 Elevators & Lifts						
9.3 Swimming Pool System						
9.4 ADA Access	\$5,000				\$110,000	Add main entry curb cut & renovate toilet rooms for ADA
10.0 Emergency Systems						
10.1 Fire Alarm System	\$15,000					Add manual pull station @ classroom exterior exit doors
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting						
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$252,000	\$27,000	\$3,500	\$900,000	\$1,767,500	\$2,950,000
17% Professional Fees / Contingency:	\$42,840	\$4,590	\$595	\$153,000	\$300,475	
2% Inflation/yr:		\$632	\$164	\$63,180	\$165,438	
Construction Total	\$294,840	\$32,222	\$4,259	\$1,116,180	\$2,233,413	\$3,680,914

Clarkstown Central School District

North High School & Annex

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical		\$350,000				Replace main switch gear
1.2 Site Gas						
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving		\$365,000				Repave secondary parking areas
1.8 Playgrounds						
1.9 Playfields	\$10,000					Repair cracks in tennis court
1.10 Security Barriers/Fencing		\$20,000				Partial perimeter fence replacement (approx. 400 L.F.)
2.0 Roofing System						
2.1 Roofing	\$885,000	\$505,000	\$782,000			Partial roof replacement (including skylights)
3.0 Exterior Elements						
3.1 Exterior Walls	\$70,000					Various exterior masonry wall repairs
Chimneys						
Parapets						
3.2 Exterior Doors			\$40,000			Replace older doors at annex
3.3 Windows			\$1,000,000			Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes			\$70,000	\$400,000		Annex gym floor replacement. Floor tile & carpet replacement
5.2 Wall Finishes	\$8,000					Repair masonry crack at stairwell no.1, at gym & toilet room
5.3 Ceilings					\$190,000	Classroom ceiling tile replacement
5.4 Lockers		\$70,000				Replace annex gym lockers (boys & girls)
5.5 Interior Doors	\$50,000			\$40,000		Replace (2) gym divider curtains. Various door replacements
5.6 Hardware	\$40,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.						
6.2 Lighting		\$50,000				Replace locker room lighting. Add (4) new roadway pole lights
6.3 Communications Systems						
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System				\$80,000		Kitchen grease trap replacement
7.3 Plumbing Fixtures						
7.4 Water Heaters						
8.0 Mechanical systems						
8.1 Boiler / furnace	\$200,000					Replace (1) older boiler unit
8.2 Heating Piping						
8.3 Ventilation System						
8.4 Ductwork						
8.5 Unit Ventilators						
8.6 Air Handling System						
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system						
8.11 Air Conditioning System	\$5,000					Replace non-functioning air compressor
9.0 Circulation						
9.1 Stairs	\$85,000		\$35,000			Replace steps from gym to annex parking & repair fire escape at mansion. Add stairs at field slope to parking
9.2 Elevators & Lifts						
9.3 Swimming Pool System						
9.4 ADA Access		\$225,000				Add ADA lifts at various locations & paved walkway to fields
10.0 Emergency Systems						
10.1 Fire Alarm System						
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting	\$50,000					Replace emergency/exit lighting
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$1,403,000	\$1,585,000	\$1,927,000	\$520,000	\$190,000	\$5,625,000
17% Professional Fees / Contingency:	\$238,510	\$269,450	\$327,590	\$88,400	\$32,300	
2% Inflation/yr:		\$37,089	\$90,184	\$36,504	\$17,784	
Construction Total	\$1,641,510	\$1,891,539	\$2,344,774	\$644,904	\$240,084	\$6,762,811

Clarkstown Central School District

South High School

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical	\$200,000					
1.2 Site Gas						Replace transformer, primary, secondary feeders & main switch gear
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving		\$650,000				Partial paving & sidewalk replacement
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing		\$1,070,000	\$1,000,000			Partial roof replacement
3.0 Exterior Elements						
3.1 Exterior Walls	\$13,500					Various wall & lintel repairs
Chimneys						
Parapets						
3.2 Exterior Doors			\$100,000			Replace various exterior doors & frames
3.3 Windows				\$1,000,000	\$1,000,000	Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes					\$210,000	Replace auditorium carpet & floor tiles in (15) classrooms
5.2 Wall Finishes	\$3,500					Repair crack in masonry wall at stairwell no. 1
5.3 Ceilings			\$800,000			Partial ceiling tile replacement (includes gyms)
5.4 Lockers	\$5,000					Miscellaneous gym locker repairs
5.5 Interior Doors	\$2,000				\$150,000	Repair of fusible links @ stairs. Replace various classrm drs
5.6 Hardware	\$80,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.	\$350,000					Replace distribution panels & add panel for A/C (see item 8.11)
6.2 Lighting						
6.3 Communications Systems						
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System		\$80,000				Kitchen grease trap replacement
7.3 Plumbing Fixtures		\$40,000				Add ADA lavatories
7.4 Water Heaters						
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System						
8.4 Ductwork						
8.5 Unit Ventilators						
8.6 Air Handling System	\$30,000					Add outside air to TV studio office & custodian office
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system						
8.11 Air Conditioning System	\$80,000					Replace fan coil unit at entry & add A/C in electric closets
9.0 Circulation						
9.1 Stairs	\$35,000					Add stair, ramp & planter repairs
9.2 Elevators & Lifts						
9.3 Swimming Pool System						
9.4 ADA Access						
9.4 Ramps						
10.0 Emergency Systems						
10.1 Fire Alarm System						
10.2 Smoke Detection						
10.3 Emergency Lighting						
10.4 Emergency Power						
11.0 Environmental Conditions						
10.6 Emergency Power		\$250,000				Replace emergency generator
Work Subtotal	\$799,000	\$2,090,000	\$1,900,000	\$1,000,000	\$1,360,000	\$7,149,000
17% Professional Fees / Contingency:	\$135,830	\$355,300	\$323,000	\$170,000	\$231,200	
2% Inflation/yr:		\$48,906	\$88,920	\$70,200	\$127,296	
Construction Total	\$934,830	\$2,494,206	\$2,311,920	\$1,240,200	\$1,718,496	\$8,699,652

Clarkstown Central School District

Strawtown Elementary School

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical			\$200,000			Replace transformer, primary & secondary feeders
1.2 Site Gas						
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving		\$200,000				Partial paving & sidewalk replacement
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing				\$725,000		Roof replacement
3.0 Exterior Elements						
3.1 Exterior Walls	\$80,000					Replace/repair lintels over unit ventilator louvers
Chimneys						
Parapets						
3.2 Exterior Doors					\$115,000	Replace various exterior doors & frames
3.3 Windows			\$510,000			Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes						
5.2 Wall Finishes		\$5,000				Repair damaged gypsum board walls at classroom toilets
5.3 Ceilings						
5.4 Lockers						
5.5 Interior Doors	\$5,000					Add fire door at stage & door closer at cafeteria door
5.6 Hardware	\$8,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.					\$200,000	Replace distribution panels
6.2 Lighting						
6.3 Communications Systems	\$23,000					Replace P/A system (utilize existing wiring)
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters						
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System						
8.4 Ductwork						
8.5 Unit Ventilators		\$250,000				Replace (21) unit ventilators
8.6 Air Handling System	\$36,000					Provide outside air to copy room & gym offices
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system			\$2,500			Add fuel containment around fuel oil tanks
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs	\$10,000					Replace treads, nosings & add handrails at stairs
9.2 Elevators & Lifts					\$350,000	Add new elevator addition (ADA requirement)
9.3 Swimming Pool System						
9.4 ADA Access					\$225,000	Add curb cut @ entry. Add lift to cafeteria, ramps to exterior & music room. Renovate toilets for ADA
10.0 Emergency Systems						
10.1 Fire Alarm System						
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting						
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$162,000	\$455,000	\$712,500	\$725,000	\$890,000	\$2,944,500
17% Professional Fees/ Contingency:	\$27,540	\$77,350	\$121,125	\$123,250	\$151,300	
2% Inflation/yr:		\$10,647	\$33,345	\$50,895	\$83,304	
Construction Total	\$189,540	\$542,997	\$866,970	\$899,145	\$1,124,604	\$3,623,256

Clarkstown Central School District

Bus Garage (Transportation)

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical						
1.2 Site Gas	\$2,500					Paint gas piping
1.3 Site Water						
1.4 Site Fuel Tanks	\$400,000					Replace (2) fuel tanks and dispensers
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving		\$270,000				Partial paving & sidewalk replacement
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing				\$110,000		Replace roof system
3.0 Exterior Elements						
3.1 Exterior Walls	\$5,000					Secure gravel stop & clean brick
Chimneys						
Parapets						
3.2 Exterior Doors					\$32,500	Replace exterior doors & frames
3.3 Windows			\$45,000			Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes						
5.2 Wall Finishes	\$15,000					Various wall repairs
5.3 Ceilings						
5.4 Lockers						
5.5 Interior Doors		\$10,000				Door & frame replacements
5.6 Hardware						
6.0 Electrical systems						
6.1 Electrical Service/Distribution.						
6.2 Lighting						
6.3 Communications Systems						
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters						
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System	\$2,500					Clean existing ductwork
8.4 Ductwork						
8.5 Unit Ventilators						
8.6 Air Handling System						
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system						
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs						
9.2 Elevators & Lifts						
9.3 Swimming Pool System						
9.4 ADA Access						
10.0 Emergency Systems						
10.1 Fire Alarm System						
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting	\$500					Replace existing garage & office emergency lighting fixtures
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$425,500	\$280,000	\$45,000	\$110,000	\$32,500	\$893,000
17% Professional Fees / Contingency:	\$72,335	\$47,600	\$7,650	\$18,700	\$5,525	
2% Inflation/yr:		\$6,552	\$2,106	\$7,722	\$3,042	
Construction Total	\$497,835	\$334,152	\$54,756	\$136,422	\$41,067	\$1,064,232

Clarkstown Central School District

West Nyack Elementary School

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical	\$200,000					Replace transformer, primary & secondary feeders
1.2 Site Gas						
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water	\$30,000					Site drainage improvements
1.6 Site Sanitary						
1.7 Site Paving		\$110,000				Partial paving & sidewalk replacement
1.8 Play Fields						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing			\$756,000			Roof replacement (original sections)
3.0 Exterior Elements						
3.1 Exterior Walls	\$5,000					Various exterior masonry repointing
Chimneys						
Parapets						
3.2 Exterior Doors				\$60,000		Exterior door & frame replacement
3.3 Windows				\$900,000		Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs		\$5,000				Repair cracked slab at several exit doors
4.2 Masonry Bearing Walls						
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes					\$400,000	Replace existing 9x9 floor tiles
5.2 Wall Finishes						
5.3 Ceilings					\$105,000	Partial ceiling replacement
5.4 Lockers						
5.5 Interior Doors	\$15,000					Replace existing smoke doors in corridor
5.6 Hardware	\$15,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.					\$200,000	Distribution panel replacement
6.2 Lighting					\$40,000	Replace lighting in (8) classrooms & in all classroom toilets
6.3 Communications Systems						
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters						
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System						
8.4 Ductwork						
8.5 Unit Ventilators						
8.6 Air Handling System	\$18,000					Provide outside air to resource room
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system			\$2,500			Add fuel containment around fuel oil tanks
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs						
9.2 Elevators & Lifts			\$65,000			Add accessible ramp to upper wing
9.3 Swimming Pool System						
9.4 ADA Access	\$5,000				\$180,000	Add main entry curb cut & renovate toilet rooms for ADA
10.0 Emergency Systems						
10.1 Fire Alarm System	\$15,000					Add manual pull station @ classroom exterior exit doors
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting						
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$303,000	\$115,000	\$823,500	\$960,000	\$925,000	\$3,126,500
17% Professional Fees / Contingency:	\$51,510	\$19,550	\$139,995	\$163,200	\$157,250	
2% Inflation/yr:		\$2,691	\$38,540	\$67,392	\$86,580	
Construction Total	\$354,510	\$137,241	\$1,002,035	\$1,190,592	\$1,168,830	\$3,853,208

Clarkstown Central School District

Woodglen Elementary School

Description of Work	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	Inspection Comments
1.0 Site						
1.1 Site Electrical					\$150,000	Replace transformer & main switch gear
1.2 Site Gas	\$2,500					Paint gas piping
1.3 Site Water						
1.4 Site Fuel Tanks						
1.5 Site Storm Water						
1.6 Site Sanitary						
1.7 Site Paving		\$10,000				Partial paving & sidewalk replacement
1.8 Playgrounds						
1.9 Playfields						
1.10 Security Barriers/Fencing						
2.0 Roofing System						
2.1 Roofing	\$2,000				\$700,000	Add skylight fall protection. Roof replacement
3.0 Exterior Elements						
3.1 Exterior Walls						
Chimneys						
Parapets						
3.2 Exterior Doors					\$55,000	Replace various exterior doors & frames
3.3 Windows			\$420,000			Replace original single pane windows
3.4 Fire Escapes						
4.0 Structural Elements						
4.1 Structural Conc. Slabs						
4.2 Masonry Bearing Walls	\$3,000					Seal opening in masonry wall between crawlspace & corridor
4.3 Structural Steel						
4.4 Wood Beams						
5.0 Interior Finishes						
5.1 Floor Finishes				\$580,000		Replace VAT tile flooring
5.2 Wall Finishes						
5.3 Ceilings	\$1,000					Patch boiler room ceiling
5.4 Lockers						
5.5 Interior Doors	\$15,000					Various door replacements
5.6 Hardware	\$18,000					Replace interior door hardware w/ ADA levers
6.0 Electrical systems						
6.1 Electrical Service/Distribution.					\$175,000	Replace distribution panels
6.2 Lighting						
6.3 Communications Systems	\$23,000					Replace P/A system (utilize existing wiring)
6.4 Technology Infrastructure						
7.0 Water Systems						
7.1 Water Distribution System						
7.2 Plumbing/Drainage System						
7.3 Plumbing Fixtures						
7.4 Water Heaters					\$7,500	Replace domestic hot water heater
8.0 Mechanical systems						
8.1 Boiler / furnace						
8.2 Heating Piping						
8.3 Ventilation System						
8.4 Ductwork						
8.5 Unit Ventilators			\$400,000			Replace (33) unit ventilators
8.6 Air Handling System						
8.7 Terminal Units						
8.8 Exhaust system						
8.9 Control System						
8.10 Heating Fuel system			\$2,500			Add fuel containment around fuel oil tanks
8.11 Air Conditioning System						
9.0 Circulation						
9.1 Stairs						
9.2 Elevators & Lifts						
9.3 Swimming Pool System						
9.4 ADA Access		\$8,000			\$163,000	Add automatic entry doors, curb cut & Renovate toilet rooms for ADA
10.0 Emergency Systems						
10.1 Fire Alarm System						
10.2 Smoke Detection						
10.3 Sprinkler System						
10.4 Emergency Lighting						
10.5 Emergency Power						
11.0 Environmental Conditions						
Work Subtotal	\$64,500	\$18,000	\$822,500	\$580,000	\$1,250,500	\$2,735,500
17% Professional Fees / Contingency:	\$10,965	\$3,060	\$139,825	\$98,600	\$212,585	
2% Inflation/yr:		\$421	\$38,493	\$40,716	\$117,047	
Construction Total	\$75,465	\$21,481	\$1,000,818	\$719,316	\$1,580,132	\$3,397,212