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DISTRICT	Ashland		Attleboro		Attleboro		
SCHOOL	Minde	Mindess ES		Attleboro HS (Green Repair)		Hill-Roberts ES (Green Repair)	
TOTAL BUILDING SF	96,	233	428,700		76,630		
SCOPE	Roof sf:	96,233	Window sf:	6,400	Roof sf:	44,000	
	Cost	% Sub Total Construction	Cost	% Sub Total Construction	Cost	% Sub Total Construction	

Administration			
Total Administration	\$51,500	\$0	\$0

Owner's Project Manager	Heery Inte	Heery International Skanska		ska USA Building		Skanska USA Building	
Feasibility Study/ Schematic Design			\$3,750	0.92%	\$3,750	0.50%	
Design Development	inc in CD						
Construction Contract Documents	\$32,500	1.23%	\$21,525	5.31%	\$21,525	2.85%	
Bidding	\$4,500	0.17%					
Construction Contract Administration	\$50,000	1.89%	\$27,420	6.76%	\$27,420	3.64%	
Closeout	\$5,000	0.19%					
Reimbursable Services							
Other Project Manager Costs							
Total OPM Fee	\$92,000	3.47%	\$52,695	12.99%	\$52,695	6.99%	

Architecture and Engineering	Gale As	sociates	Russo	o Barr	Russ	o Barr
Basic Services						
Feasibility Study	inc in sd					
Schematic Design	\$39,710	1.50%	\$14,000	3.45%	\$24,400	3.24%
Design Development	inc in CD					
Construction Contract Documents	\$35,810	1.35%	\$5,225	1.29%	\$10,800	1.43%
Bidding	\$6,500	0.25%	\$4,000	0.99%	\$5,000	0.66%
Construction Contract Administration	\$39,250	1.48%	\$8,000	1.97%	\$14,000	1.86%
Closeout		0.00%				
Other Basic Services						
Subtotal A/E Basic Services	\$121,270	4.58%	\$31,225	7.70%	\$54,200	7.19%
Extra and Reimbursable Services						
Construction testing			\$1,000		\$2,000	
Printing			\$3,000		\$3,000	
Hazardous Material			\$1,000		\$2,000	
Geotechnical						
Other	\$14,000					
Subtotal A/E Extra Services	\$14,000		\$5,000		\$7,000	
Total A/E Fee	\$135,270	5.11%	\$36,225	8.93%	\$61,200	8.12%

Construction					1	
Construction Trades						
SHELL						
Superstructure						
Exterior Closure			\$405,550			
Roofing	\$2,647,850				\$704,000	
INTERIORS						
Interior Construction						
Staircases						
Interior Finishes					\$50,000	
SERVICES					*,	
Plumbing						
HVAC						
Fire Protection						
Electrical						
SPECIAL CONSTRUCTION & DEMOLITION						
Existing Building Demolition						
In-Bldg Hazardous Material Abatement						
Asbestos Cont'g Floor Mat'l Abatement						
Other Hazardous Material Abatement						
BUILDING SITE WORK	** *** ***		÷			
Subtotal Construction Trades	\$2,647,850		\$405,550		\$754,000	
		0/		0/		0(
Other Construction Costs		% construction trades		% construction trades		% construction trade
Insurance						
Sub-Contractor Bonds						
Contingencies (Design and Pricing)						
General Conditions						
Overhead & Profit						
Escalation to Mid-Point of Construction						
Subtotal Other Construction Costs	\$0		\$0		\$0	
Alternates						
Subtotal Construction Costs	\$2,647,850		\$405,550		\$754,000	
Construction Contingency	\$184,750	6.98%	\$0	0.00%	\$0	0.00
Total Construction Costs	\$2,832,600		\$405,550		\$754,000	
Miscellaneous Project Costs						
Subtotal Misc Project Costs	\$0		\$0		\$0	
					· .	
Subtotal Total Project Budget	\$3,111,370		\$494,470		\$867,895	
	<i>40,11,010</i>		<i>\(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>		<i>400.,000</i>	
Owner's Contingency	\$0	0.00%	\$4,858	0.97%	\$12,105	1.000
	\$0	0.00%	\$4,858	0.97%	\$12,105	1.389
			\$100.000		\$008 A00	
Total Project Budget	\$3,111,370		\$499,328		\$880,000	

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DISTRICT	Attleboro		Attleboro		Braintree	
SCHOOL	Hyman-Fine ES (Green Repair)		Studley ES (Green Repair)		Braintree HS (Green Repair)	
TOTAL BUILDING SF	76,	630	71,000		380,847	
SCOPE	Roof sf:	44,000	Roof sf:	70,000	Roof sf:	35,000
	Cost	% Sub Total Construction	Cost	% Sub Total Construction	Cost	% Sub Total Construction

Administration			
Total Administration	\$0	\$0	\$0

Owner's Project Manager	Skanska U	Skanska USA Building Skanska USA Building		RF Walsh Collab	RF Walsh Collaborative Partners	
Feasibility Study/ Schematic Design	\$3,750	0.50%	\$3,750	0.39%	\$3,000	0.75%
Design Development						
Construction Contract Documents	\$21,525	2.85%	\$21,525	2.27%	\$6,000	1.50%
Bidding					\$600	0.15%
Construction Contract Administration	\$27,420	3.64%	\$27,420	2.89%	\$9,000	2.25%
Closeout					\$600	0.15%
Reimbursable Services						
Other Project Manager Costs						
Total OPM Fee	\$52,695	6.99%	\$52,695	5.55%	\$19,200	4.80%

Architecture and Engineering	Russo	Barr	Russe	o Barr	Habeeb &	Associates
Basic Services						
Feasibility Study						
Schematic Design	\$24,400	3.24%	\$59,500	6.26%	\$8,000	2.00%
Design Development						
Construction Contract Documents	\$10,800	1.43%	\$31,825	3.35%	\$16,000	4.00%
Bidding	\$5,000	0.66%	\$8,000	0.84%	\$1,500	
Construction Contract Administration	\$14,000	1.86%	\$33,000	3.47%	\$11,500	2.87%
Closeout					\$1,500	0.37%
Other Basic Services						
Subtotal A/E Basic Services	\$54,200	7.19%	\$132,325	13.93%	\$38,500	9.62%
Extra and Reimbursable Services						
Construction testing	\$2,000		\$3,000		\$0	
Printing	\$3,000		\$6,000		\$500	
Hazardous Material	\$2,000		\$2,000		\$3,900	
Geotechnical						
Other						
Subtotal A/E Extra Services	\$7,000		\$11,000		\$4,400	
Total A/E Fee	\$61,200	8.12%	\$143,325	15.09%	\$42,900	10.72%

Construction						
						1
Construction Trades						ĺ
SHELL						1
Superstructure						1
Exterior Closure						1
Roofing	\$704,000		\$900,000		\$304,245	
INTERIÕRS						
Interior Construction						
Staircases						
Interior Finishes	\$50,000		\$50,000			
SERVICES						
Plumbing						
HVAC						
Fire Protection						
Electrical						
SPECIAL CONSTRUCTION & DEMOLITION						
Existing Building Demolition						
In-Bldg Hazardous Material Abatement						1
Asbestos Cont'g Floor Mat'l Abatement						
Other Hazardous Material Abatement						<u> </u>
BUILDING SITE WORK						i
Subtotal Construction Trades	\$754,000		\$950,000		\$304,245	
	\$104,000		\$000,000		φ00+, 2 +0	l
Other Construction Costs		% construction trades		% construction trades		% construction trades
Insurance					\$2,990	0.98%
Sub-Contractor Bonds					\$4,322	1.42%
Contingencies (Design and Pricing)					\$15,212	
General Conditions					\$31,946	
Overhead & Profit					\$8,785	
Escalation to Mid-Point of Construction					φ0,700	2.00 /0
Subtotal Other Construction Costs	\$0		\$0		\$63,255	
	φ0		Ψ0		ψ00,200	
Alternates					\$32,550	l
Alternates					<i>4</i> 52,550	h
Subtotal Construction Costs	\$754,000		\$950,000		\$400.050	h
	\$754,000		\$950,000		\$ 4 00,030	l
Construction Contingency	\$0	0.00%	\$0	0.00%	\$9,900	2.47%
construction contingency		0.00 /8	φυ	0.00 /8	φ3,300	2.47/0
Total Construction Costs	\$754,000		\$950,000		\$409,950	
	\$754,000		ψ550,000		ψ+05,550	
Miscellaneous Project Costs						
Subtotal Misc Project Costs	\$0	l III	\$0	1	\$1,600	
Subtotal Misc Project Costs	\$0		ቅሀ		\$1,000	<u> </u>
	****		<u> </u>	I	\$ 1 7 0 050	
Subtotal Total Project Budget	\$867,895		\$1,146,020		\$473,650	1
	i					
Owner's Contingency	\$12,105	1.38%	\$41,480	3.49%	\$8,900	1.84%
Total Project Budget	\$880,000		\$1,187,500		\$482,550	

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DISTRICT	Braintree East MS (Green Repair)		Braintree Highland ES (Green Repair)		Braintree Hollis ES (Green Repair)	
TOTAL BUILDING SF		,761	42,806		53,698	
SCOPE	Windows sf:	20,960	Windows sf:	1,735	Windows sf:	6,637
	Cost	% Sub Total Construction	Cost	% Sub Total Construction	Cost	% Sub Total Construction

Administration				
Total Administration	\$0	\$0	\$0	

Owner's Project Manager	RF Walsh Collabo	orative Partners	RF Walsh Collab	orative Partners	RF Walsh Collab	orative Partners
Feasibility Study/ Schematic Design	\$3,000	0.18%	\$3,000	2.53%	\$3,000	0.69%
Design Development						
Construction Contract Documents	\$6,000	0.37%	\$6,000	5.07%	\$6,000	1.39%
Bidding	\$1,000	0.06%	\$1,200	1.01%	\$2,000	0.46%
Construction Contract Administration	\$35,000	2.13%	\$11,200	9.46%	\$26,000	6.01%
Closeout	\$1,000	0.06%	\$1,200	1.01%	\$2,000	0.46%
Reimbursable Services						
Other Project Manager Costs						
Total OPM Fee	\$46,000	2.80%	\$22,600	19.09%	\$39,000	9.02%

Architecture and Engineering	Habeeb &	Associates	Habeeb &	Associates	Habeeb &	Associates
Basic Services						
Feasibility Study						
Schematic Design	\$8,000	0.49%	\$8,000	6.76%	\$8,000	1.85%
Design Development						
Construction Contract Documents	\$95,800	5.83%	\$8,000	6.76%	\$23,600	5.46%
Bidding	\$3,000	0.18%	\$1,100	0.93%	\$2,000	0.46%
Construction Contract Administration	\$15,000	0.91%	\$4,500	3.80%	\$10,000	2.31%
Closeout	\$3,000	0.18%	\$1,100	0.93%	\$1,800	0.42%
Other Basic Services						
Subtotal A/E Basic Services	\$124,800	7.60%	\$22,700	19.17%	\$45,400	10.50%
Extra and Reimbursable Services						
Construction testing						
Printing	\$800		\$500		\$500	
Hazardous Material	\$5,600		\$2,800		\$2,800	
Geotechnical						
Other						
Subtotal A/E Extra Services	\$6,400		\$3,300		\$3,300	
Total A/E Fee	\$131,200	7.99%	\$26,000	21.96%	\$48,700	11.26%

Construction						
Construction Trades						
SHELL						
Superstructure						
Exterior Closure	\$1,098,500		\$96,282		\$351,663	
Roofing						
INTERIORS						
Interior Construction						
Staircases						
Interior Finishes						
SERVICES						
Plumbing						
HVAC						
Fire Protection						
Electrical						
SPECIAL CONSTRUCTION & DEMOLITION						
Existing Building Demolition						
In-Bldg Hazardous Material Abatement						
Asbestos Cont'g Floor Mat'l Abatement						
Other Hazardous Material Abatement						
BUILDING SITE WORK						
Subtotal Construction Trades	\$1,098,500		\$96,282		\$351,663	
Subtotal Construction Trades	\$1,090,000		\$90,202		\$351,003	
Other Construction Costs		% construction trades		% construction trades		% construction trad
	¢11.000	% construction trades	¢000	% construction trades	¢0.510	% construction trade
	\$11,083	1.01%	\$963	1.00% 1.45%	\$3,518	
Sub-Contractor Bonds	\$16,024	1.46%	\$1,393		\$5,087	1.45
Contingencies (Design and Pricing)	\$54,925	5.00%	\$4,814	5.00%	\$17,583	5.00
General Conditions	\$149,300	13.59%	\$12,132	12.60%	\$44,310	12.60
Overhead & Profit	\$32,568	2.96%	\$2,831	2.94%	\$10,339	2.94
Escalation to Mid-Point of Construction						
Subtotal Other Construction Costs	\$263,900		\$22,133		\$80,837	
Alternates	\$279,760					
Subtotal Construction Costs	\$1,642,160		\$118,415		\$432,500	
Construction Continuonou	\$40,872	2.49%	\$11,841	10.00%	¢40.050	10.00
Construction Contingency	\$40,072	2.49%	۹۱۱,04۱	10.00%	\$43,250	10.00
Total Construction Costs	\$1,683,032		\$130,256		\$475,750	
Miscellaneous Project Costs	· 1		· •			
Subtotal Misc Project Costs	\$5,000		\$0		\$8,000	
Subtotal Total Project Budget	\$1,865,232		\$178,856		\$571,450	
Owner's Contingency	\$14,528	0.77%	\$21,144	10.57%	\$88,550	13.42
Total Project Budget	\$1,879,760		\$200,000		\$660,000	

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DISTRICT SCHOOL	Braintree Morrison ES (Green Repair)		Duxbury Chandler ES		Fitchburg Goodrich School (Green Repair)	
TOTAL BUILDING SF	52,	52,000 210,000		14,400		
SCOPE	Windows sf:	3,514	Roof sf: 76,000		Boiler	
	Cost	% Sub Total Construction	Cost	% Sub Total Construction	Cost	% Sub Total Construction

Administration			
Total Administration	\$0	\$0	\$2,000

Owner's Project Manager	RF Walsh Collab	oorative Partners	N	A	Compass Proje	ct Management
Feasibility Study/ Schematic Design	\$3,000	1.25%				
Design Development						
Construction Contract Documents	\$6,000	2.50%			\$3,183	0.90%
Bidding	\$1,600	0.67%				
Construction Contract Administration	\$21,000	8.76%			\$6,442	1.83%
Closeout	\$1,600	0.67%			\$800	0.23%
Reimbursable Services					\$150	0.04%
Other Project Manager Costs						
Total OPM Fee	\$33,200	13.84%	\$0	0.00%	\$10,575	3.00%

Architecture and Engineering	Habeeb & J	Associates	Gale As	sociates	BLW E	ngineers
Basic Services						
Feasibility Study			\$15,966	1.29%		
Schematic Design	\$8,000	3.34%	inc in FS			
Design Development			\$22,210	1.80%		
Construction Contract Documents	\$12,100	5.05%	inc in DD		\$16,000	4.54%
Bidding	\$2,000	0.83%	inc in DD		\$600	0.17%
Construction Contract Administration	\$10,000	4.17%	\$53,201	4.31%	\$6,000	1.70%
Closeout	\$2,000	0.83%				
Other Basic Services						
Subtotal A/E Basic Services	\$34,100	14.22%	\$91,377	7.41%	\$22,600	6.42%
Extra and Reimbursable Services						
Construction testing					\$500	
Printing	\$500				\$1,500	
Hazardous Material	\$2,800				\$3,600	
Geotechnical					\$5,000	
Other					\$175	
Subtotal A/E Extra Services	\$3,300		\$0		\$10,775	
Total A/E Fee	\$37,400	15.59%	\$91,377	7.41%	\$33,375	9.48%

Construction						
Construction Trades						
SHELL						
Superstructure						
Exterior Closure	\$198,551		\$1,233,120			
Roofing						
INTERIORS						
Interior Construction						
Staircases						
Interior Finishes						
SERVICES						
Plumbing					\$29,500	
HVAC					\$165,500	
Fire Protection						
Electrical					\$10,250	
SPECIAL CONSTRUCTION & DEMOLITION						
Existing Building Demolition					\$16,000	
In-Bldg Hazardous Material Abatement					\$15,000	
Asbestos Cont'g Floor Mat'l Abatement					,	
Other Hazardous Material Abatement					\$15,000	
BUILDING SITE WORK					\$15,000	
Subtotal Construction Trades	\$198,551		\$1,233,120		\$266,250	
	φ100,001		\$1,200,120		φ200,200	
Other Construction Costs		% construction trades		% construction trades		% construction trad
Insurance	\$1,951	0.98%				
Sub-Contractor Bonds	\$2,821	1.42%				
Contingencies (Design and Pricing)	\$9,928	5.00%			\$45,928	17.25
General Conditions	\$20,848	10.50%			ψ+0,020	
Overhead & Profit	\$5,733	2.89%			\$39,938	15.00
Escalation to Mid-Point of Construction	ψ0,700	2.0378			φ00,000 \$0	10.00
Subtotal Other Construction Costs	\$41,281		\$0		\$ 85,866	
	ψ1,201		φ0		\$05,000	
Alternates			\$74,880			
Allemates			φ/4,00 0			
Subtotal Construction Costs	\$239,832		\$1,233,120		\$352,116	
Subtotal Construction Costs	\$239,032		\$1,233,120		3332,110	
Construction Contingency	\$23,983	10.00%	\$130,834	10.61%	\$24,648	7.00
	φ 2 3,903	10.00 /8	\$150,054	10:01 /8	\$24,040	7.00
Total Construction Costs	\$263,815		\$1,438,834		\$376,764	
	φ205,015		φ1,-50,05+		\$570,70 4	
No sellen seve Dusis et Os sta						
Aiscellaneous Project Costs	¢0.000		¢0			
Subtotal Misc Project Costs	\$8,000		\$0		\$0	
	+		* . ===		+	
Subtotal Total Project Budget	\$342,415		\$1,530,211		\$422,714	
Dwner's Contingency	\$97,586	22.18%	\$0	0.00%	\$0	0.00
					·	
Total Project Budget	\$440,001		\$1,530,211		\$422,714	

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DISTRICT	Fitchburg		Fitchburg		Fitchburg		
SCHOOL	Memorial IS (Green Repair)		Reingold ES (Green Repair)		South Street ES (Green Repair)		
TOTAL BUILDING SF	126	126,800		75,900		202,600	
SCOPE	Boiler		Boiler		Boiler		
	Cost	% Sub Total Construction	Cost	% Sub Total Construction	Cost	% Sub Total Construction	

Administration			
Total Administration	\$4,000	\$1,000	\$1,000

Owner's Project Manager	Compass Proje	Compass Project Management		Compass Project Management		Compass Project Management	
Feasibility Study/ Schematic Design							
Design Development							
Construction Contract Documents	\$8,512	0.86%	\$5,200	0.87%	\$5,200	0.87%	
Bidding							
Construction Contract Administration	\$17,821	1.80%	\$10,940	1.82%	\$10,940	1.83%	
Closeout	\$2,242	0.23%	\$1,360	0.23%	\$1,360	0.23%	
Reimbursable Services	\$350	0.04%	\$250	0.04%	\$250	0.04%	
Other Project Manager Costs							
Total OPM Fee	\$28,925	2.93%	\$17,750	2.95%	\$17,750	2.97%	

Architecture and Engineering	BLW Er	ngineers	BLW Er	gineers	BLW Er	ngineers
Basic Services						
Feasibility Study						
Schematic Design	\$0					
Design Development						
Construction Contract Documents	\$49,000	4.96%	\$31,200	5.19%	\$31,200	5.22%
Bidding	\$1,400		\$600	0.10%	\$600	0.10%
Construction Contract Administration	\$9,000	0.91%	\$7,600	1.27%	\$7,600	1.27%
Closeout						
Other Basic Services						
Subtotal A/E Basic Services	\$59,400	6.01%	\$39,400	6.56%	\$39,400	6.59%
Extra and Reimbursable Services						
Construction testing	\$500		\$500		\$500	
Printing	\$3,500		\$2,500		\$2,500	
Hazardous Material	\$9,000		\$6,000		\$6,000	
Geotechnical	\$15,000					
Other	\$500		\$400		\$400	
Subtotal A/E Extra Services	\$28,500		\$9,400		\$9,400	
Total A/E Fee	\$87,900	8.90%	\$48,800	8.12%	\$48,800	8.16%

Insurance Image: Sub-Contractor Bonds Image: Sub-Contr	Construction						
SHELL Image: Shell in the second construction Image: Shell in the second consecond construction							
Superstructure							
Exterior Closure Pooling Immedia	SHELL						
Booling Interior Construction Interior Construction Interior Construction Interior Construction Interior Construction Interior Construction Interior Construction Statrcases Interior Construction Interior Construction Interior Construction Statrcases Interior Finishes Interior Construction Interior Construction Statrcases Interior Finishes Interior Construction Statrcase Plumbing \$45,000 \$37,500 \$53,500 HVAC \$55,8250 \$342,8250 \$30,000 SPECIAL CONSTRUCTION & DEMOLITION \$13,500 Statro Building Danoillon \$13,500 In-Bidg Hazardous Material Abatement \$40,000 \$25,000 \$25,500 Subtotal Construction Trades % construction trades % construction trades % construction trades Subtotal Construction Costs State							
INTER/ORS Image Construction Image Construction Image Construction Starcases Image Construction Image Construction Image Construction Image Construction Starcases Image Construction Starcases Image Construction Image Construction Starcases Starcases Image Construction Starcases Image Construction File Protection Starcases Starcases Starcases Starcases File Protection Starcases Starcases Starcases Starcases Starcases File Protection Starcases Starcaseses Starcaseses Sta	Exterior Closure						
Interior Construction							
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Subtotal Total Project Budget \$1,177,532 \$698,333 \$701,186 Owner's Contingency \$0 0.00% \$0 0.00% \$0 0	Subtotal Misc Project Costs	¢∩		¢Λ	i i	¢Λ	
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	Subtotal Total Project Budget	\$1,177,532		\$698,333		\$701,186	
Total Project Budget \$1,177,532 \$698,333 \$701,186	Owner's Contingency	\$0	0.00%	\$0	0.00%	\$0	0.00
Total Project Budget \$1,177,532 \$698,333 \$701,186							
	Total Project Budget	\$1,177,532		\$698,333		\$701,186	

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DISTRICT	Florida		Mars	Marshfield		Mount Greylock Regional	
SCHOOL	Abbot Memorial ES		Governonr	Governonr Winslow ES		chool Buildings	
TOTAL BUILDING SF	23,241		66,	66,000		180,000	
SCOPE	Drainage Repair		HVAC & Window Repair		Building Heating System Repair		
	Cost	% Sub Total Construction	Cost	% Sub Total Construction	Cost	% Sub Total Construction	
Administration Total Administration	\$1,263		\$15,100		\$7,800		
Owner's Project Manager			Vertex Construction Services		N/A		

Owner's Project Manager		Vertex Construction Services N/A					
Feasibility Study/ Schematic Design			\$27,180	1.45%	\$0		
Design Development			\$7,000	0.37%	\$0		
Construction Contract Documents			\$7,600	0.41%	\$0		
Bidding			\$1,820	0.10%	\$0		
Construction Contract Administration			\$45,000	2.41%	\$0		
Closeout			\$5,000	0.27%	\$0		
Reimbursable Services					\$0		
Other Project Manager Costs					\$0		
Total OPM Fee	\$0	0.00%	\$93,600	5.01%	\$0	0.00%	

Architecture and Engineering	Knight, Bagge & Anderson			Hesnor Engineerin	Hesnor Engineering / Barry Architects	
Basic Services						
Feasibility Study	\$28,893	5.26%	\$18,000	0.96%	\$17,016	1.94%
Schematic Design		0.00%	\$12,000	0.64%	\$8,500	0.97%
Design Development	\$1,100	0.20%	\$54,000	2.89%	\$0	0.00%
Construction Contract Documents	\$22,475	4.09%	\$99,000	5.30%	\$34,500	3.93%
Bidding	\$2,850	0.52%	\$15,000	0.80%	\$4,500	0.51%
Construction Contract Administration	\$15,450	2.81%	\$40,000	2.14%	\$6,000	0.68%
Closeout		0.00%	\$8,000	0.43%	\$2,050	0.23%
Other Basic Services	\$0	0.00%	\$0		\$0	0.00%
Subtotal A/E Basic Services	\$70,768	12.88%	\$246,000	13.16%	\$72,566	8.27%
Extra and Reimbursable Services						
Construction testing						
Printing	\$263		\$5,000		\$500	
Hazardous Material						
Geotechnical						
Other			\$30,000			
Subtotal A/E Extra Services	\$263		\$35,000		\$500	
Total A/E Fee	\$71,031	12.93%	\$281,000	15.04%	\$73,066	8.33%

Construction						
Construction Trades						
SHELL						
Superstructure					\$0	
Exterior Closure			\$396,707		\$0	
Roofing					\$0	
INTERIÕRS						
Interior Construction						
Staircases					\$0	
Interior Finishes			\$9,000		\$0	
SERVICES			+ -)		· · ·	
Plumbing					\$2,500	
HVAC			\$999,446		\$474,985	
Fire Protection			+••• ,••		• · · · · ,• • • •	
Electrical			\$49,950		\$164,271	
SPECIAL CONSTRUCTION & DEMOLITION			÷.0,000		φ.οι, _ / ι	
Existing Building Demolition			\$27,180			
In-Bldg Hazardous Material Abatement			\$71,720		\$9,500	
Asbestos Cont'g Floor Mat'l Abatement			φ/1,720		ψ0,000	
Other Hazardous Material Abatement						
BUILDING SITE WORK	\$495,339					
Subtotal Construction Trades	\$495.339		\$1,554,003		\$651,256	
	ψ+55,005		ψ1,004,000		ψ001,200	
Other Construction Costs		% construction trades		% construction trades		% construction trades
Insurance	\$9,158	1.85%	\$19,425	1.25%	\$1,863	0.29%
Sub-Contractor Bonds	ψ9,100	1.03 /8	\$15,540	1.00%	\$2,540	0.39%
Contingencies (Design and Pricing)	\$0		φ13,340	1.00 /8	\$114,227	17.54%
General Conditions	\$0 \$21,378		\$155,400	10.00%	φ114,22 <i>1</i>	17.54/0
Overhead & Profit	\$23,588	4.76%	\$77,700		\$97,688	15.00%
Escalation to Mid-Point of Construction	φ23,300	4.70%	\$46,620	3.00%	\$9,769 \$9,769	1.50%
Subtotal Other Construction Costs	\$54,124		\$314,685	3.00%	\$ 226.087	1.30%
Subtotal Other Construction Costs	\$ 34,12 4		\$J14,00D		\$220,007	
Alta						
Alternates						
			#1 000 000		077 040	
Subtotal Construction Costs	\$549,463		\$1,868,688		\$877,343	
Construction Continuonou		4.550/	¢0	0.00%	ФО Т 704	10.00%
Construction Contingency	\$25,000	4.55%	\$0	0.00%	\$87,734	10.00%
Total Construction Costs	¢574.460		¢1 060 600		¢065.077	
Total Construction Costs	\$574,463		\$1,868,688		\$965,077	
Miscellaneous Project Costs		r		r		
Subtotal Misc Project Costs	\$0		\$0		\$0	
Subtotal Total Project Budget	\$646,757		\$2,258,388		\$1,045,943	
Owner's Contingency	\$25,000	3.72%	\$141,612	5.90%	\$4,043	0.39%
	ψ25,000	0.7 Z /0	ψ17,012	0.00 /8	ψ+,0+0	0.0976
Total Project Budget	\$671,757		\$2,400,000		\$1,049,986	
Total Project Budget	3071,757		\$2,400,000		\$1,049,900	

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DISTRICT	North Attleboro		Qual	Quabbin		Randolph	
SCHOOL	Martin ES		Quabbin Regional MS/HS		Young ES		
TOTAL BUILDING SF	79	79,886		425	53,000		
SCOPE	Roof	79,886	Atrium & Bldg Envelope Modifications		Roof sf:	53,000	
	Cost	% Sub Total Construction	Cost	% Sub Total Construction	Cost	% Sub Total Construction	

Administration						
Total Administration	\$0		\$0		\$0	
Owner's Project Manager	N/	/Α	Vertex Constru	ction Services	Ν	/A
Feasibility Study/ Schematic Design			\$15,000	0.48%		
Design Development						
Construction Contract Documents			\$10,000	0.32%		
Bidding			\$8,000	0.26%		
Construction Contract Administration			\$90,000	2.90%		
Closeout			\$10,000	0.32%		
Reimbursable Services						
Other Project Manager Costs						
Total OPM Fee	\$0	0.00%	\$133,000	4.29%	\$0	0.00%

Architecture and Engineering	CBI Consultants		LPBA		CBI Consultants	
Basic Services						
Feasibility Study	\$12,170				\$17,100	
Schematic Design	\$12,170		\$60,200	1.94%	\$17,100	
Design Development						
Construction Contract Documents	\$30,910		\$137,600	4.44%	\$28,500	
Bidding			\$25,800	0.83%		
Construction Contract Administration	¢17.000		\$86,000	2.77%	\$11,400	
Closeout	\$17,920		\$34,400	1.11%		
Other Basic Services						
Subtotal A/E Basic Services	\$61,000	8.88%	\$344,000	11.09%	\$57,000	11.61%
Extra and Reimbursable Services						
Construction testing						
Printing						
Hazardous Material						
Geotechnical						
Other	\$3,000				\$1,136	
Subtotal A/E Extra Services	\$3,000		\$0		\$1,136	
Total A/E Fee	\$64,000	9.31%	\$344,000	11.09%	\$58,136	11.84%

Construction			<u>.</u>			
Construction Trades						
SHELL						
Superstructure						
Exterior Closure	\$92,103		\$1,298,396		\$44,900	
Roofing	\$459,554		\$1,539,499		\$382,900	
INTERIORS						
Interior Construction						
Staircases						
Interior Finishes						
SERVICES						
Plumbing	\$19,600					
HVAC	+ -)		\$141,450			
Fire Protection			\$77,050			
Electrical			\$45,770			
SPECIAL CONSTRUCTION & DEMOLITION			<i><i>ϕ</i>.3,770</i>			
Existing Building Demolition						
In-Bldg Hazardous Material Abatement						
Asbestos Cont'g Floor Mat'l Abatement						
Other Hazardous Material Abatement	\$1.500					
BUILDING SITE WORK	φ1,000					
Subtotal Construction Trades	\$572,757		\$3,102,165		\$427,800	
Subtotal Construction mades	ψ312,131		<i>4</i> 5,102,105		φ+21,000	
Other Construction Costs		% construction trades		% construction trades		% construction trade
Insurance	incl.	/8 construction trades		/8 construction trades	f	
Sub-Contractor Bonds	\$11,455	2.00%				
Contingencies (Design and Pricing)	\$17,183	3.00%				
General Conditions	\$57,276	10.00%			\$63,200	14.779
Overhead & Profit	\$28,638	5.00%			\$03,200	14.77
Escalation to Mid-Point of Construction	φ20,030	5.00%				
Subtotal Other Construction Costs	\$114,552		¢0		\$63,200	
Subtotal Other Construction Costs	\$114,002		\$0		\$03,200	
Alternation						
Alternates						
	****		* 0 100 105		<u> </u>	
Subtotal Construction Costs	\$687,309		\$3,102,165		\$491,000	
	***	5.0.40/	<u> </u>	0.000/		
Construction Contingency	\$34,635	5.04%	\$248,173	8.00%	\$0	0.00
T	A704 044		* 0.050.000		A 404 000	
Total Construction Costs	\$721,944		\$3,350,338		\$491,000	
Miscellaneous Project Costs				•		
Subtotal Misc Project Costs	\$0		\$0		\$0	
Subtotal Total Project Budget	\$785,944		\$3,827,338		\$549,136	
Owner's Contingency	\$0	0.00%	\$93,065	2.37%	\$0	0.00
, ,	* *		+,•••	/•	÷*	
Total Project Budget	\$785,944		\$3,920,403		\$549,136	
rotal i rojoot Budgot	φ105,544		ψ0,020,-		ψ343,130	

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DISTRICT	Rockport		Scitu	Scituate		South Shore RVTSD	
SCHOOL	Rockport ES		Wampatuck I	Wampatuck ES (Phase II)		South Shore RVTHS	
TOTAL BUILDING SF	65,300				125	5,000	
SCOPE	Roof sf:	53,675	Boiler, Electrical, HVAC & Plumbing		Roof sf: Window sf:	87,389 8,465	
	Cost	% Sub Total Construction	Cost	% Sub Total Construction	Cost	% Sub Total Construction	

Total Administration	\$0		\$24,400		\$0	
Owner's Project Manager	N/A		Bargmann, Hendrie & A	rchtype	Lincoln Consultant	S
Feasibility Study/ Schematic Design			\$13,500	0.80%	\$18,000	0.68%
Design Development					\$5,840	0.22%
Construction Contract Documents			\$48,000	2.86%	\$6,260	0.24%
Bidding			\$11,000	0.66%	\$8,340	0.32%
Construction Contract Administration			\$101,010	6.01%	\$66,480	2.52%
Closeout			\$1,500	0.09%	\$7,640	0.29%
Reimbursable Services			\$5,750	0.34%		
Other Project Manager Costs						
Total OPM Fee	\$0	0.00%	\$180,760	10.76%	\$112,560	4.26%

Architecture and Engineering	Russo Barr		Knight, Bagge & And	erson	Gale Associates	
Basic Services						
Feasibility Study					\$36,450	1.38%
Schematic Design	\$19,000	3.02%	\$39,700	2.36%	\$47,000	1.78%
Design Development						0.00%
Construction Contract Documents	\$25,000	3.97%	\$74,888	4.46%	\$4,900	0.19%
Bidding	\$3,000	0.48%	\$10,000	0.60%	\$37,600	1.42%
Construction Contract Administration	\$10,000	1.59%	\$55,866	3.33%		
Closeout		0.00%	\$6,166	0.37%		
Other Basic Services						
Subtotal A/E Basic Services	\$57,000	9.06%	\$186,620	11.11%	\$125,950	4.77%
Extra and Reimbursable Services						
Construction testing			\$5,000			
Printing	\$1,500		\$3,000		\$7,920	
Hazardous Material			\$5,000			
Geotechnical						
Other			\$1,000		\$26,900	
Subtotal A/E Extra Services	\$1,500		\$14,000		\$34,820	
Total A/E Fee	\$58,500	9.30%	\$200,620	11.95%	\$160,770	6.08%

Construction

Administration

Construction						
Construction Trades						
SHELL						
Superstructure					\$141,750	
Exterior Closure			\$104,436		\$723,000	
Roofing	\$629,000		\$4,100		\$1,118,000	
INTERIÕRS						
Interior Construction					\$3,000	
Staircases			\$2,250			
Interior Finishes			\$45,800			
SERVICES						
Plumbing			\$51,450		\$7,800	
HVAC			\$776,670		\$56,240	
Fire Protection			<i><i><i>ϕ</i>, , <i>ϕ</i>, <i>ϕ</i>, <i>ϕ</i>, <i>ϕ</i>, <i>ϕ</i>, <i>ϕ</i>, <i></i></i></i>		\$00,2 IO	
Electrical			\$286,893		\$18.680	
SPECIAL CONSTRUCTION & DEMOLITION			φ200,090		φ10,000	
Existing Building Demolition			-		\$52,475	
In-Bldg Hazardous Material Abatement			\$29,786		\$46,525	
Asbestos Cont'g Floor Mat'l Abatement			\$15,168		φ40, 3 23	
Other Hazardous Material Abatement			\$500			
BUILDING SITE WORK			\$500			
Subtotal Construction Trades	\$629,000		\$1,317,053		\$2,167,470	
Subtotal Construction Trades	\$629,000		\$1,317,053		\$2,167,470	
		0/		0/		0/
Other Construction Costs		% construction trades	A	% construction trades		% construction trades
Insurance			\$9,849	0.75%	* • • • • • • • • • • • • • • • • • • •	1.000/
Sub-Contractor Bonds			\$43,085	3.27%	\$21,700	1.00%
Contingencies (Design and Pricing)			\$145,150	11.02%	.	
General Conditions			\$90,498	6.87%	\$108,400	5.00%
Overhead & Profit			\$60,276	4.58%	\$344,800	15.91%
Escalation to Mid-Point of Construction			\$13,395	1.02%		
Subtotal Other Construction Costs	\$0		\$362,253		\$474,900	
Alternates					\$111,063	
Subtotal Construction Costs	\$629,000		\$1,679,306		\$2,642,370	
Construction Contingency	\$0	0.00%	\$83,516	4.97%	\$264,300	10.00%
Total Construction Costs	\$629,000		\$1,762,822		\$3,017,733	
					L. L	
Miscellaneous Project Costs						
Subtotal Misc Project Costs	\$0		\$2,000	1	\$0	
	÷**		<i> </i>		Ť	
Subtotal Total Project Budget	\$687,500		\$2,170,602		\$3,291,063	
	φυσ7,500		φ2,170,002		φ3,231,003	
Ournerle Centingeneur	**		1000 FTT		Ama a	A 6
Owner's Contingency	\$0	0.00%	\$309,798	12.49%	\$79,271	2.35%
Total Project Budget	\$687,500		\$2,480,400		\$3,370,334	

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DIOTRIOT						
DISTRICT	Tri-County RVTSD Tri-County RVTHS (Green Repair) 285,000		Wakefield Wakefield Memorial HS 229,340		Winchendon Toy Town ES (Green Repair) 116,000	
SCHOOL						
TOTAL BUILDING SF						
SCOPE	Boilers and Chillers		Renovation		Boiler	
	Cost	% Sub Total Construction	Cost	% Sub Total Construction	Cost	% Sub Total Construction
Administration						
Total Administration	\$0		\$0		\$7,500	
Owner's Project Manager	Knight, Bagge	& Anderson			NET	co
Feasibility Study/ Schematic Design	\$1,950	0.34%				
Design Development	\$5,000	0.86%				
Construction Contract Documents	\$1,200	0.21%			\$5,000	1.33
Bidding	\$19,350	3.34%			\$2,500	0.66
Construction Contract Administration	\$500	0.09%			\$30,000	7.95
Closeout	\$0	0.00%			\$5,000	1.33
Reimbursable Services	\$0	0.00%				
Other Project Manager Costs	\$0	0.00%			\$6,000	1.59
Total OPM Fee	\$28,000	4.84%	\$0	0.00%	\$48,500	12.86
Architecture and Engineering	RDK Eng	gineers			Hesnor Eng	gineering
Basic Services						
Feasibility Study	\$0	0.00%	\$27,354			
Schematic Design	\$10,000	1.73%				
Design Development	\$0	0.00%	F			
Construction Contract Documents	\$18,000	3.11%	Γ		\$40,000	10.60
Bidding	\$1,000	0.17%	\$64,156		\$2,500	0.66
Construction Contract Administration	\$10,500	1.81%	Γ		\$5,000	1.33
Closeout	\$500	0.09%	Γ		\$2,500	0.66
Other Basic Services	\$0	0.00%			\$5,250	1.39
Subtotal A/E Basic Services	\$40,000	6.91%	\$91,510	12.66%	\$55,250	14.65
Extra and Reimbursable Services						
Construction testing	\$3,000					
Printing	\$5,000				\$3,500	
Hazardous Material	\$5,000		\$1,100			
Geotechnical			÷ , •••			
	H					

Other						
Subtotal A/E Extra Services	\$13,000		\$1,100		\$3,500	
Total A/E Fee	\$53,000	9.16%	\$92,610	12.81%	\$58,750	15.57%
	2					

				T		
Construction Trades						
SHELL						
Superstructure	\$0					
Exterior Closure	\$2,500					
Roofing	\$2,000					
INTERIORS	<i><i><i></i></i></i>					
Interior Construction	\$2.500		\$536,149			
Staircases	¢=,000		\$000,110			
Interior Finishes						
SERVICES						
Plumbing	\$62,600				\$20,000	
HVAC	\$344,752				\$329,750	
Fire Protection	ψ0++,702		\$100,091		\$20,000	
Electrical	\$39,090		\$85,200		φ20,000	
SPECIAL CONSTRUCTION & DEMOLITION	ψ00,000		ψ03,200			
Existing Building Demolition	\$23,475					
In-Bldg Hazardous Material Abatement	ψ20,470				\$5,000	
Asbestos Cont'g Floor Mat'l Abatement			\$1,260		φ3,000	
Other Hazardous Material Abatement			φ1,200			
BUILDING SITE WORK						
Subtotal Construction Trades	\$476,917		\$722,700		\$374,750	
Subtotal Construction mades	\$470,917		\$722,700		\$374,750	
Other Construction Costs		% construction trades		% construction trades		% construction trac
Insurance	\$7,000	1.47%				
Sub-Contractor Bonds	\$17,000	3.56%				
Contingencies (Design and Pricing)	\$77,641	16.28%			\$2,500	0.6
General Conditions	+)-				÷)	
Overhead & Profit						
Escalation to Mid-Point of Construction						
Subtotal Other Construction Costs	\$101,641		\$0		\$2,500	
Alternates						
Subtotal Construction Costs	\$578,558		\$722,700		\$377,250	
	<i>\\\</i> 070,000		φ/ <u>22</u> ,700		φ011,200	
Construction Contingency	\$20,000	3.46%	\$0	0.00%	\$50,000	13.2
Total Construction Costs	¢500 550		\$722,700		\$427,250	
Total Construction Costs	\$598,558		\$722,700		\$427,250	
Miscellaneous Project Costs						
Subtotal Misc Project Costs	\$0		\$0		\$3,000	
	ΨΟ		ΨΟ		ψ0,000	
Subtotal Total Project Budget	\$679,558		\$815,310		\$545,000	
Owner's Contingency	\$2,000	0.29%	\$0	0.00%	\$25,000	4.3
Total Project Budget	\$681,558		\$815,310		\$570,000	