2024 PVC Roof Projects > 100,000 GSF

District	Newburyport	Winchendon	Holyoke	Hamilton-Wenham	Holyoke	Amherst-Pelham	Newburyport	Springfield	Blackstone Valley Regional Vocational Technical
School Name	Rupert A. Nock Middle School	Toy Town Elementary School	Lt. Clayre Sullivan Middle School	Hamilton-Wenham Regional High School	Holyoke High School	Amherst Regional Middle School	Newburyport High School	High School of Commerce	Blackstone Valley Regional Vocational Technical High School
GSF	100,000	110,000	112,000	125,600	167,025	197,000	215,000	268,952	285,000
Roof Replacement SF*	22,590	54,700	49,279	128,329	167,025	104,418	25,750	87,909	58,376
OPM	P3 Project Planning Professionals	PCA360	Atlantic Construction and Management, Inc.	P3, Inc.	PCA360	The Vertex Companies, LLC	P3 Project Planning Professionals	Skanska USA Building	Anser Advisory
Designer	Gannett Fleming Engineers & Architects, PC	CGKV Architects, Inc.	CSS Architects Inc.	Gale Associates	Mount Vernon Group Architects, Inc.	Turowski2 Architecture, Inc.	Gannett Fleming Engineers & Architects, PC	Dietz & Company Architects	TSKP Studio, LLC
Total Project Budget-PFA Bid Amount									
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)									
Feasibility Study Agreement									
OPM Feasibility Study	$7,500	$5,000	$5,000	$15,000	$10,000	$15,000	$7,500	$10,025	$15,000
A&E Feasibility Study	$71,800	$112,200	$70,000	$110,700	$140,000	$141,968	$117,096	$72,550	$99,000
Env. & Site	$0	$0	$0	$0	$0	$0	$0	$0	$0
Other	$0	$0	$0	$0	$0	$0	$0	$0	$0
Feasibility Study Agreement Subtotal	**$79,300**	**$117,200**	**$75,000**	**$125,700**	**$150,000**	**$156,968**	**$124,596**	**$82,575**	**$114,000**
Administration									
Legal Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0
Owner's Project Manager									
Design Development									
Construction Contract Documents	$22,000	$71,643	$29,636	$25,000	$76,102	$48,000	$22,000	$44,010	$33,200
Bidding	$9,000	$42,986	$11,956	$7,500	$50,735	$30,000	$9,000	$55,933	$13,400
Construction Contract Administration	$69,000	$322,392	$265,700	$110,000	$329,777	$155,000	$89,000	$259,930	$148,000
Closeout	$10,000	$28,657	$60,708	$16,000	$50,735	$66,331	$10,000	$78,099	$10,300
Extra Services	$0	$0	$0	$0	$0	$0	$0	$0	$0
Reimbursable & Other Services	$0	$0	$0	$0	$0	$5,000	$0	$0	$5,000
Cost Estimates	$0	$0	$0	$0	$0	$0	$0	$0	$0
Advertising	$0	$5,000	$1,000	$0	$5,000	$1,000	$0	$0	$2,500
Permitting	$0	$0	$0	$0	$0	$0	$0	$0	$0
Owner's Insurance	$0	$0	$0	$0	$0	$0	$0	$0	$0
Other Administrative Costs	$4,000	$0	$0	$5,000	$0	$10,000	$4,000	$0	$0
Administration Subtotal	**$134,000**	**$470,676**	**$368,992**	**$163,500**	**$512,349**	**$315,331**	**$134,000**	**$437,972**	**$212,400**
Architecture and Engineering									
Basic Services									
Design Development									
Construction Contract Documents	$179,834	$579,030	$204,000	$125,900	$554,620	$283,668	$160,871	$452,200	$202,000
Bidding	$28,795	$22,680	$20,000	$11,500	$22,184	$25,788	$22,391	$12,650	$22,000
Construction Contract Administration	$40,882	$201,780	$145,000	$98,600	$147,899	$190,832	$39,285	$111,500	$98,000
Closeout	$5,000	$16,000	$10,000	$8,500	$14,790	$15,473	$5,000	$0	$14,000
Other Basic Services	$0	$0	$0	$0	$0	$0	$0	$0	$0
Basic Services Subtotal	**$254,441**	**$819,490**	**$379,000**	**$244,500**	**$739,493**	**$515,761**	**$227,547**	**$576,350**	**$336,000**
Reimbursable Services									
Construction testing	$0	$7,100	$0	$0	$7,500	$20,000	$0	$33,346	$0
Printing (over minimum)	$0	$4,000	$1,500	$0	$5,000	$0	$0	$0	$0
Other Reimbursable Costs	$0	$6,000	$0	$0	$0	$15,000	$0	$8,000	$0
Hazardous Materials	$10,000	$49,800	$7,500	$15,000	$7,500	$61,601	$10,000	$10,970	$0
Geotech & Geo-Env.	$0	$0	$0	$0	$0	$0	$0	$0	$0
Site Survey	$0	$0	$0	$0	$0	$0	$0	$0	$0
Wetlands	$0	$0	$0	$0	$0	$0	$0	$0	$0
Traffic Studies	$0	$0	$0	$0	$0	$0	$0	$0	$0
Architectural/Engineering Subtotal	**$264,441**	**$886,390**	**$388,000**	**$259,500**	**$759,493**	**$612,362**	**$237,547**	**$628,666**	**$336,000**
CM & Risk Preconstruction Services									
Pre-Construction Services	$0	$0	$0	$0	$0	$0	$0	$0	$0
Site Acquisition									
Land/Building Purchase	$0	$0	$0	$0	$0	$0	$0	$0	$0
Appraisal Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0
Recording fees	$0	$0	$0	$0	$0	$0	$0	$0	$0
Site Acquisition Subtotal	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
Construction Costs									
Construction Budget	$0	$0	$0	$0	$0	$0	$0	$0	$0
GMP Fee	$0	$0	$0	$0	$0	$0	$0	$0	$0
GMP Insurance	$0	$0	$0	$0	$0	$0	$0	$0	$0
GMP Contingency	$0	$0	$0	$0	$0	$0	$0	$0	$0
Division 1 - General Requirements	$844,050	$2,088,942	$1,341,121	$2,136,690	$2,835,118	$3,095,607	$923,661	$3,802,109	$1,052,258
Division 2 - Existing Conditions	$120,600	$813,152	$14,618	$25,035	$819,793	$0	$56,580	$1,252,968	$80,626
Division 3 - Concrete	$39,533	$22,289	$0	$0	$0	$0	$0	$94,520	$0
Division 4 - Masonry	$0	$88,121	$21,200	$245,625	$21,000	$216,300	$162,180	$906,750	$0
Division 5 - Metals	$3,500	$403,526	$5,150	$22,500	$270,330	$70,000	$23,000	$706,305	$47,629
Division 6 - Woods, Plastics and Composites	$56,475	$60,540	$52,116	$244,990	$58,243	$172,392	$174,142	$159,154	$117,752
Division 7 - Thermal and Moisture Protection	$1,370,889	$2,783,269	$2,672,295	$6,023,175	$5,395,167	$4,547,625	$1,414,162	$5,593,766	$2,632,358
Division 8 - Openings	$86,400	$169,117	$57,400	$120,000	$14,600	$0	$61,000	$1,366,138	$0
Division 9 - Finishes	$10,000	$98,447	$13,129	$0	$774,032	$2,040	$20,000	$268,707	$0
Division 10 - Specialties	$0	$9,700	$44,785	$900	$0	$0	$0	$0	$0
Division 11 - Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0
Division 12 - Furnishings	$0	$135,951	$0	$0	$0	$0	$0	$13,560	$0
Division 13 - Special Construction	$0	$0	$0	$0	$50,000	$0	$0	$0	$0
Division 14 - Conveying Systems	$0	$155,000	$90,000	$0	$0	$0	$0	$0	$0
Division 21 - Fire Suppression	$0	$0	$0	$0	$0	$0	$0	$22,312	$0
Division 22 - Plumbing	$16,200	$124,473	$269,485	$192,310	$75,100	$103,040	$14,260	$492,681	$187,976
Division 23 - HVAC	$6,840	$64,555	$153,900	$156,698	$31,600	$183,425	$36,910	$139,102	$187,103
Division 25 - Integrated Automation	$0	$0	$0	$0	$0	$0	$0	$0	$0
Division 26 - Electrical	$230,724	$148,462	$582,188	$71,592	$1,990	$80,090	$53,630	$116,603	$92,650
Division 27 - Communications	$0	$0	$0	$0	$0	$0	$0	$0	$0
Division 28 - Electronic Safety and Security	$0	$0	$0	$0	$0	$0	$0	$0	$0
Division 31 - Earthwork	$0	$10,000	$0	$0	$0	$0	$0	$0	$0
Division 32 - Exterior Improvements	$0	$63,530	$0	$0	$0	$0	$0	$0	$0
Division 33 - Utilities	$0	$0	$0	$0	$0	$0	$0	$0	$0
Construction Budget	**$2,765,361**	**$7,039,073**	**$5,317,392**	**$9,239,474**	**$10,346,973**	**$8,470,479**	**$2,939,485**	**$14,834,676**	**$4,377,492**
Alternates (see Table 8)									
Alternates Included in the Total Project Budget	$0	$0	$0	$0	$0	-$11,189,479	$0	$0	$0
Alternates Excluded from the Total Project Budget	$0	$0	$0	-$408,383	$0	$0	$0	$0	$0
Alternates Subtotal	**$0**	**$0**	**$0**	**$0**	**$0**	**-$11,189,479**	**$0**	**$0**	**$0**
Miscellaneous Project Costs									
Utility company Fees	$0	$0	$0	$0	$0	$0	$0	$0	$0
Testing Services	$0	$0	$0	$0	$0	$3,000	$0	$20,000	$10,000
Swing Space/Modulars	$0	$0	$0	$0	$0	$0	$0	$0	$0
Other Project Costs (Mailing & Moving)	$0	$0	$0	$0	$0	$0	$0	$0	$0
Misc. Project Costs Subtotal	**$0**	**$0**	**$0**	**$0**	**$0**	**$3,000**	**$0**	**$20,000**	**$10,000**
Furnishings and Equipment									
Furnishings	$0	$0	$0	$0	$0	$0	$0	$0	$0
Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0
Computer Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0
FF&E Subtotal	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
Project Budget	**$3,263,102**	**$8,513,341**	**$6,169,374**	**$9,788,174**	**$11,768,815**	**$9,558,140**	**$3,435,628**	**$16,003,889**	**$5,049,852**

Board Authorization									
Project Budget (excluding Contingencies)	$3,263,102	$8,513,341	$6,169,374	$9,788,174	$11,768,815	$9,558,140	$3,435,628	$16,003,889	$5,049,852
Scope Items Excluded or Otherwise Ineligible	-$195,322	-$66,453	-$1,204	-$2,927	$0	-$269,565	-$309,219	-$4,813,262	-$52,575
Third Party Funding (Ineligible)	$0	$0	$0	$0	$0	$0	$0	$0	$0
Basis of Estimated Total Facilities Grant	$3,067,780	$8,446,888	$6,168,170	$9,785,247	$11,768,815	$9,288,575	$3,126,409	$11,190,627	$4,997,277
Reimbursement Rate	43.00%	77.53%	80.00%	45.52%	80.00%	61.95%	43.00%	80.00%	55.00%
Estimated Maximum Total Facilities Grant	$1,319,145	$6,548,872	$4,934,536	$4,454,244	$9,415,052	$5,754,272	$1,344,356	$8,952,502	$2,748,502

Total Construction Contingency	$139,268	$703,907	$531,738	$461,974	$1,034,697	$423,524	$146,974	$501,071	$656,618
Ineligible Construction Contingency	$9,766	$351,953	$265,929	$147	$517,348	$13,478	$15,461	$0	$440,374
Potentially Eligible Construction Contingency	$129,502	$351,954	$265,809	$461,827	$517,349	$410,046	$131,513	$501,071	$216,244
Total Owner's Contingency	$13,927	$147,427	$38,850	$46,197	$142,184	$42,352	$14,697	$50,107	$21,887
Ineligible Owner's Contingency	$977	$147,427	$12,269	$14	$90,449	$1,347	$1,546	$0	$263
Potentially Eligible Owner's Contingency	$12,950	$0	$26,581	$46,183	$51,735	$41,005	$13,151	$50,107	$21,624
Total Construction and Owner's Contingency	$153,195	$851,334	$570,588	$508,171	$1,176,881	$465,876	$161,671	$551,178	$678,505
Total Ineligible Contingency	$10,743	$499,380	$278,198	$161	$607,797	$14,825	$17,007	$0	$440,637
Total Potentially Eligible Contingency	$142,452	$351,954	$292,390	$508,010	$569,084	$451,051	$144,664	$551,178	$237,868
Reimbursement Rate	43.00%	77.53%	80.00%	45.52%	80.00%	61.95%	43.00%	80.00%	55.00%
Potential Additional Contingency Grant Funds	$61,254	$272,870	$233,912	$231,246	$455,267	$279,426	$62,206	$440,942	$130,827
Maximum Total Facilities Grant	$1,380,399	$6,821,742	$5,168,448	$4,685,490	$9,870,319	$6,033,698	$1,406,562	$9,393,444	$2,879,329
Total Project Budget	$3,416,297	$9,364,675	$6,739,962	$10,296,345	$12,945,696	$10,024,016	$3,597,300	$16,555,067	$5,728,357

***Roof Replacement SF may be higher than GSF due to architectural features that add surface area to the roof, such as steep roof pitches or detached roof structures.**