2024 Shingle Roof Projects < 100,000 GSF

District	Haverhill
School Name	Silver Hill Elementary School
GSF	73,875
Roof Replacement SF*	45,662
OPM	CSL Consulting
Designer	The SILAM Collaborative
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	$15,000
A&E Feasibility Study	$107,500
Env. & Site	$0
Other	$0
Feasibility Study Agreement Subtotal	**$122,500**
Administration	
Legal Fees	$0
Owner's Project Manager	
Design Development	
Construction Contract Documents	$20,076
Bidding	$14,108
Construction Contract Administration	$104,236
Closeout	$18,141
Extra Services	$0
Reimbursable & Other Services	$0
Cost Estimates	$0
Advertising	$5,000
Permitting	$0
Owner's Insurance	$0
Other Administrative Costs	$0
Administration Subtotal	**$221,564**
Architecture and Engineering	
Basic Services	
Design Development	
Construction Contract Documents	$102,460
Bidding	$7,600
Construction Contract Administration	$75,750
Closeout	$8,320
Other Basic Services	$0
Basic Services Subtotal	**$194,070**
Reimbursable Services	
Construction testing	$10,000
Printing (over minimum)	$5,000
Other Reimbursable Costs	$0
Hazardous Materials	$5,000
Geotech & Geo-Env.	$0
Site Survey	$0
Wetlands	$0
Traffic Studies	$0
Architectural/Engineering Subtotal	**$214,070**
CM & Risk Preconstruction Services	
Pre-Construction Services	$0
Site Acquisition	
Land/Building Purchase	$0
Appraisal Fees	$0
Recording fees	$0
Site Acquisition Subtotal	**$0**
Construction Costs	
Construction Budget	$0
GMP Fee	$0
GMP Insurance	$0
GMP Contingency	$0
Division 1 - General Requirements	$853,752
Division 2 - Existing Conditions	$37,240
Division 3 - Concrete	$0
Division 4 - Masonry	$0
Division 5 - Metals	$5,000
Division 6 - Woods, Plastics and Composites	$89,610
Division 7 - Thermal and Moisture Protection	$1,583,315
Division 8 - Openings	$68,000
Division 9 - Finishes	$37,906
Division 10 - Specialties	$0
Division 11 - Equipment	$0
Division 12 - Furnishings	$0
Division 13 - Special Construction	$0
Division 14 - Conveying Systems	$0
Division 21 - Fire Suppression	$0
Division 22 - Plumbing	$10,342
Division 23 - HVAC	$4,810
Division 25 - Integrated Automation	$0
Division 26 - Electrical	$119,225
Division 27 - Communications	$0
Division 28 - Electronic Safety and Security	$0
Division 31 - Earthwork	$0
Division 32 - Exterior Improvements	$0
Division 33 - Utilities	$0
Construction Budget	**$2,809,200**
Alternates (see Table 8)	
Alternates Included in the Total Project Budget	$0
Alternates Excluded from the Total Project Budget	$0
Alternates Subtotal	**$0**
Miscellaneous Project Costs	
Utility company Fees	$0
Testing Services	$0
Swing Space/Modulars	$0
Other Project Costs (Mailing & Moving)	$0
Misc. Project Costs Subtotal	**$0**
Furnishings and Equipment	
Furnishings	$0
Equipment	$0
Computer Equipment	$0
FF&E Subtotal	**$0**
Project Budget	**$3,367,334**

Board Authorization	
Project Budget (excluding Contingencies)	$3,367,334
Scope Items Excluded or Otherwise Ineligible	$0
Third Party Funding (Ineligible)	$0
Basis of Estimated Total Facilities Grant	$3,367,334
Reimbursement Rate	76.84%
Estimated Maximum Total Facilities Grant	$2,587,459

Total Construction Contingency	$140,450
Ineligible Construction Contingency	$0
Potentially Eligible Construction Contingency	$140,450
Total Owner's Contingency	$14,045
Ineligible Owner's Contingency	$0
Potentially Eligible Owner's Contingency	$14,045
Total Construction and Owner's Contingency	$154,495
Total Ineligible Contingency	$0
Total Potentially Eligible Contingency	$154,495
Reimbursement Rate	76.84%
Potential Additional Contingency Grant Funds	$118,714
Maximum Total Facilities Grant	$2,706,173
Total Project Budget	$3,521,829

***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.**