2024 TPO Roof Projects < 100,000 GSF

District	Boston	Boston	Sudbury	Sudbury	New Bedford	Marshfield
School Name	Hugh Roe O'Donnell Elementary School	Thomas J. Kenny Elementary School	General John Nixon Elementary School	Josiah Haynes Elementary School	Heyden-McFadden Elementary School	Martinson Elementary School
GSF	24,648	38,865	58,215	61,811	80,868	92,900
Roof Replacement SF*	9,867	12,182	30,877	68,849	58,446	97,118
OPM	Watermark Environmental, Inc.	Skanska USA Building	NVS	NVS	Accenture	Anser Advisory / Accenture
Designer	TSKP Studio, LLC	Dietz & Company Architects	Civitects PC	Civitects PC	EDM Engineering & Landscape Architecture	KBA Architects
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	$10,000	$10,000	$10,000	$10,000	$8,000	$15,000
A&E Feasibility Study	$39,000	$50,000	$56,772	$59,473	$80,457	$98,750
Env. & Site	$0	$0	$0	$0	$0	$0
Other	$0	$0	$0	$0	$0	$0
Feasibility Study Agreement Subtotal	**$49,000**	**$60,000**	**$66,772**	**$69,473**	**$88,457**	**$113,750**
Administration						
Legal Fees	$0	$0	$0	$0	$0	$0
Owner's Project Manager						
Design Development						
Construction Contract Documents	$23,145	$23,145	$30,000	$30,000	$32,400	$39,200
Bidding	$9,877	$9,877	$10,000	$10,000	$13,400	$14,000
Construction Contract Administration	$156,254	$156,254	$130,000	$150,000	$148,800	$163,600
Closeout	$12,850	$12,850	$10,000	$10,000	$10,300	$10,300
Extra Services	$0	$0	$0	$0	$0	$0
Reimbursable & Other Services	$0	$0	$0	$0	$5,000	$5,000
Cost Estimates	$0	$0	$0	$0	$0	$0
Advertising	$0	$0	$0	$0	$2,500	$2,500
Permitting	$0	$0	$0	$0	$0	$0
Owner's Insurance	$0	$0	$0	$0	$0	$0
Other Administrative Costs	$0	$0	$1,000	$1,000	$0	$0
Administration Subtotal	**$202,126**	**$202,126**	**$181,000**	**$201,000**	**$212,400**	**$234,600**
Architecture and Engineering						
Basic Services						
Design Development						
Construction Contract Documents	$57,000	$66,500	$250,000	$400,000	$243,200	$269,000
Bidding	$6,500	$5,500	$0	$0	$23,100	$24,450
Construction Contract Administration	$31,500	$39,000	$0	$0	$108,650	$88,000
Closeout	$5,000	$5,000	$0	$0	$4,100	$8,900
Other Basic Services	$0	$0	$0	$0	$0	$0
Basic Services Subtotal	**$100,000**	**$116,000**	**$250,000**	**$400,000**	**$379,050**	**$390,350**
Reimbursable Services						
Construction testing	$0	$0	$0	$0	$0	$0
Printing (over minimum)	$0	$0	$0	$0	$0	$0
Other Reimbursable Costs	$0	$0	$0	$0	$0	$0
Hazardous Materials	$8,000	$8,000	$10,000	$50,000	$0	$0
Geotech & Geo-Env.	$0	$0	$0	$0	$0	$0
Site Survey	$0	$0	$0	$0	$0	$0
Wetlands	$0	$0	$0	$0	$0	$0
Traffic Studies	$0	$0	$0	$0	$0	$0
Architectural/Engineering Subtotal	**$108,000**	**$124,000**	**$260,000**	**$450,000**	**$379,050**	**$390,350**
CM & Risk Preconstruction Services						
Pre-Construction Services	$0	$0	$0	$0	$0	$0
Site Acquisition						
Land/Building Purchase	$0	$0	$0	$0	$0	$0
Appraisal Fees	$0	$0	$0	$0	$0	$0
Recordine fees	$0	$0	$0	$0	$0	$0
Site Acquisition Subtotal	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
Construction Costs						
Construction Budget	$0	$0	$0	$0	$0	$0
GMP. Fee	$0	$0	$0	$0	$0	$0
GMP. Insurance	$0	$0	$0	$0	$0	$0
GMP. Contingency	$0	$0	$0	$0	$0	$0
Division 1 - General Requirements	$255,287	$340,504	$1,013,236	$2,030,702	$1,521,767	$1,687,186
Division 2 - Existing Conditions	$33,255	$29,000	$10,280	$51,216	$586,380	$10,000
Division 3 - Concrete	$0	$0	$0	$0	$0	$0
Division 4 - Masonry	$24,364	$53,125	$178,713	$335,980	$0	$26,900
Division 5 - Metals	$4,739	$9,125	$517,899	$274,502	$594,580	$27,629
Division 6 - Woods, Plastics and Composites	$10,910	$27,000	$44,465	$282,040	$49,090	$96,384
Division 7 - Thermal and Moisture Protection	$456,539	$638,350	$1,377,440	$2,982,680	$2,455,393	$4,049,249
Division 8 - Openings	$3,500	$0	$38,440	$49,500	$35,350	$7,000
Division 9 - Finishes	$4,500	$0	$12,223	$101,399	$0	$36,759
Division 10 - Specialties	$0	$0	$1,700	$0	$0	$5,600
Division 11 - Equipment	$0	$0	$0	$0	$0	$0
Division 12 - Furnishings	$0	$0	$0	$0	$0	$0
Division 13 - Special Construction	$0	$0	$0	$0	$0	$0
Division 14 - Conveying Systems	$0	$0	$0	$0	$0	$0
Division 21 - Fire Suppression	$0	$0	$0	$62,800	$0	$0
Division 22 - Plumbing	$30,204	$17,875	$32,143	$83,693	$75,940	$152,900
Division 23 - HVAC	$3,900	$21,010	$72,135	$271,426	$23,760	$93,100
Division 25 - Integrated Automation	$0	$0	$0	$0	$0	$0
Division 26 - Electrical	$64,500	$65,350	$70,610	$182,381	$34,135	$109,350
Division 27 - Communications	$0	$0	$0	$0	$0	$0
Division 28 - Electronic Safety and Security	$0	$0	$0	$0	$0	$0
Division 31 - Earthwork	$0	$0	$0	$0	$0	$0
Division 32 - Exterior Improvements	$0	$0	$0	$0	$0	$9,000
Division 33 - Utilities	$0	$0	$0	$0	$0	$0
Construction Budget	**$900,682**	**$1,201,339**	**$3,369,264**	**$6,728,521**	**$5,346,394**	**$6,311,056**
Alternates (see Table 8)						
Alternates Included in the Total Project Budget	$0	$0	$0	$0	$301,409	$0
Alternates Excluded from the Total Project Budget	$0	$0	$0	$0	$0	$661,833
Alternates Subtotal	**$0**	**$0**	**$0**	**$0**	**$301,409**	**$0**
Miscellaneous Project Costs						
Utility company Fees	$0	$0	$0	$0	$0	$0
Testing Services	$0	$0	$0	$0	$10,000	$10,000
Swing Space/Modulars	$0	$0	$0	$0	$0	$0
Other Project Costs (Mailing & Moving)	$0	$0	$2,500	$2,500	$0	$0
Misc. Project Costs Subtotal	**$0**	**$0**	**$2,500**	**$2,500**	**$10,000**	**$10,000**
Furnishings and Equipment						
Furnishings	$0	$0	$0	$0	$0	$0
Equipment	$0	$0	$0	$0	$0	$0
Computer Equipment	$0	$0	$0	$0	$0	$0
FF&E Subtotal	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
Project Budget	**$1,259,808**	**$1,587,465**	**$3,879,536**	**$7,451,494**	**$6,337,710**	**$7,059,756**

Board Authorization						
Project Budget (excluding Contingencies)	$1,259,808	$1,587,465	$3,879,536	$7,451,494	$6,337,710	$7,059,756
Scope Items Excluded or Otherwise Ineligible	-$179,592	-$162,958	-$16,801	-$231,662	-$293,674	-$15,560
Third Party Funding (Ineligible)	$0	$0	$0	$0	$0	$0
Basis of Estimated Total Facilities Grant	$1,080,216	$1,424,507	$3,862,735	$7,219,832	$6,044,036	$7,044,196
Reimbursement Rate	58.94%	58.94%	41.32%	41.32%	80.00%	49.31%
Estimated Maximum Total Facilities Grant	$636,679	$839,604	$1,596,082	$2,983,235	$4,835,229	$3,473,493

Total Construction Contingency	$45,034	$60,067	$168,463	$336,426	$404,924	$315,553
Ineligible Construction Contingency	$3,523	$1,342	$715	$11,458	$137,604	$778
Potentially Eligible Construction Contingency	$41,511	$58,725	$167,748	$324,968	$267,320	$314,775
Total Owner's Contingency	$4,503	$6,007	$16,848	$33,643	$26,995	$31,553
Ineligible Owner's Contingency	$4,503	$6,007	$71	$1,146	$263	$78
Potentially Eligible Owner's Contingency	$0	$0	$16,775	$32,497	$26,732	$31,477
Total Construction and Owner's Contingency	$49,537	$66,074	$185,309	$370,069	$431,919	$347,108
Total Ineligible Contingency	$8,026	$7,349	$786	$12,604	$137,867	$856
Total Potentially Eligible Contingency	$41,511	$58,725	$184,523	$357,465	$294,052	$346,252
Reimbursement Rate	58.94%	58.94%	41.32%	41.32%	80.00%	49.31%
Potential Additional Contingency Grant Funds	$24,467	$34,613	$76,245	$147,706	$235,242	$170,737
Maximum Total Facilities Grant	$661,146	$874,217	$1,672,327	$3,130,940	$5,070,471	$3,644,230
Total Project Budget	$1,309,345	$1,653,539	$4,064,845	$7,821,563	$6,769,629	$7,406,864

*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.