Green Repair Program - Roof Projects (EPDM < 100K GSF)

District	Gardner	Gloucester	Gloucester	Westport	Gloucester	Shrewsbury	Gloucester	Avon	Westfield	Pentucket	Pentucket	Arlington	Leicester	Westfield	Fitchburg	Pentucket
School Name	Waterford Street School	Plum Cove Elementary School	East Elementary School	Alice Macomber School	Veterans Memorial Elementary School	Spring Street Elementary School	Beeman Elementary School	Ralph D. Butler Elementary School	Highland Elementary School	Donaghue School	Sweetsir School	M. Norcross Stratton Elementary School	Leicester Middle School	Southampton Road Elementary School	Reingold Elementary School	Page Elementary School
GSF	16,000	26,322	30,502	31,636	35,078	37,200	41,361	48,000	51,224	55,000	55,000	68,200	69,448	69,997	75,000	97,360
OPM	P3 Project Planning Professionals	Knight, Bagge & Anderson Architects	Knight, Bagge & Anderson Architects	Potomac Capital Advisors	Knight, Bagge & Anderson Architects	PMA Contruction Services	Knight, Bagge & Anderson Architects	SKANSKA	P3 Project Planning Professionals	PMA Contruction Services	PMA Contruction Services	PMA Contruction Services	Maguire Group	P3 Project Planning Professionals	Compass Project Management	PMA Contruction Services
Designer	Knight, Bagge & Anderson Architects	CGKV Architects, Inc.	CGKV Architects, Inc.	CGKV Architects, Inc.	CGKV Architects, Inc.	Habeeb Associates	CGKV Architects, Inc.	Knight, Bagge & Anderson Architects	Tighe & Bond, Inc.	Knight, Bagge & Anderson Architects	Knight, Bagge & Anderson Architects	Turowski 2 Architects	Bradley Architects	Tighe & Bond, Inc.	Knight, Bagge & Anderson Architects	Knight, Bagge & Anderson Architects
TOTAL PROJECT BUDGET - ALL COSTS ASSOCIATED WITH THE PROJECT ARE SUBJECT TO 963 CMR 2.16(5)																
Feasibility Study Agreement																
OPM Feasibility Study	$5,000	$3,000	$3,000	$4,000	$3,000	$15,000	$3,000	$14,700	$3,000	$3,750	$3,750	$5,000	$11,581	$3,000	$3,750	$3,750
A&E Feasibility Study	$5,000	$10,765	$12,365	$14,000	$14,645	$15,000	$13,345	$12,800	$8,600	$16,318	$36,066	$22,892	$15,305	$12,300	$12,570	$42,236
Env. & Site						$15,000										
Other																
Feasibility Study Agreement Subtotal	**$10,000**	**$13,765**	**$15,365**	**$18,000**	**$17,645**	**$45,000**	**$16,345**	**$27,500**	**$11,600**	**$20,068**	**$39,816**	**$27,892**	**$26,886**	**$15,300**	**$16,320**	**$45,986**
Administration																
Legal Fees	$0			$0	$0			$0	$0	$0				$0	$0	
Owner's Project Manager																
Design Development																
Construction Contract Documents	$1,000	$6,287	$9,430	$1,000	$11,317	$5,000	$10,688	$3,700	$13,000				$18,468	$13,000	$4,738	
Bidding	$2,000	$1,693	$2,540	$2,500	$3,047	$5,000	$2,878	$1,200	$3,000				$1,900	$3,000	$1,000	
Construction Contract Administration	$9,500	$6,688	$10,032	$18,000	$12,038	$45,000	$11,370	$33,800	$15,500	$28,000	$50,000	$40,000	$10,138	$15,500	$27,452	$50,000
Closeout	$3,000	$1,000	$1,500	$2,500	$1,800		$1,700		$2,500				$3,278	$2,500	$1,000	
Extra Services																
Reimbursable & Other Services		$5,000	$7,500	$500	$9,000		$8,500		$1,000				$2,000	$1,000		
Cost Estimates																
Advertising						$500		$500		$10,000	$10,000	$200				$10,000
Permitting						$1,000										
Owner's Insurance						$1,000										
Other Administrative Costs	$500					$7,500						$5,000				
Administration Subtotal	**$16,000**	**$20,668**	**$31,002**	**$24,500**	**$37,202**	**$65,000**	**$35,136**	**$39,200**	**$35,000**	**$38,000**	**$60,000**	**$45,200**	**$35,784**	**$35,000**	**$34,190**	**$60,000**
Architecture and Engineering																
Basic Services																
Design Development																
Construction Contract Documents	$25,000	$18,860	$22,210	$22,000	$25,180	$47,000	$23,230	$25,440	$19,600	$21,334	$115,078	$166,103	$20,026	$27,900	$56,092	$119,365
Bidding	$4,000	$900	$900	$1,500	$900	$4,000	$900	$2,250	$1,600	$1,940	$10,189	$11,311	$2,172	$2,300	$4,190	$10,578
Construction Contract Administration	$15,000	$6,900	$7,900	$8,000	$7,900	$17,500	$7,900	$11,140	$10,300	$18,258	$45,758	$45,244	$10,837	$14,700	$16,761	$49,815
Closeout	$2,000	$1,800	$2,100	$1,500	$2,100	$3,000	$2,100	$2,250	$1,300	$1,940	$10,189		$1,531	$1,800	$4,190	$10,578
Other Basic Services				$3,000		$12,499						$12,556				
Reimbursable Services																
Construction testing	$500					$5,000							$1,250		$2,000	
Printing (over minimum)	$800	$6,000	$6,000		$6,000		$6,000	$2,500				$7,220			$3,500	
Other Reimbursable Costs	$800	$6,800	$13,400	$500	$14,800		$14,800					$5,000			$1,000	
Hazardous Materials						$5,000		$10,000				$40,890			$3,000	
Geotech & Geo-Env.																
Site Survey																
Wetlands																
Traffic Studies																
Architectural/Engineering Subtotal	**$48,100**	**$41,260**	**$52,510**	**$36,500**	**$56,880**	**$93,999**	**$54,930**	**$53,580**	**$32,800**	**$43,472**	**$181,214**	**$288,324**	**$35,816**	**$46,700**	**$90,733**	**$190,336**
CM & Risk Preconstruction Services																
Pre-Construction Services	$0			**$0**	$0			**$0**	$0	$0				$0	$0	
Site Acquisition																
Land/Building Purchase																
Appraisal Fees																
Recording fees																
Site Acquisition Subtotal	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
Construction Costs																
Construction Budget																
GMP Fee																
GMP Insurance																
GMP Contingency																
Division 1 - General Requirements	$18,904	$90,687	$151,695	$72,000	$165,920	$84,900	$162,794	$93,757	$94,578	$55,217	$229,348	$321,128		$134,972	$185,952	$299,907
Division 2 - Existing Conditions	$18,316	$30,983	$51,292	$37,236	$65,750	$30,000	$59,951	$84,613	$59,700	$52,000	$149,303	$218,000		$59,700	$151,021	$220,385
Division 3 - Concrete																
Division 4 - Masonry			$9,875		$8,400		$6,925					$2,000				
Division 5 - Metals																
Division 6 - Woods, Plastics and Composites				$16,250								$21,000				
Division 7 - Thermal and Moisture Protection	$147,000	$261,175	$427,542	$370,064	$455,387	$334,500	$457,587	$577,216		$385,100	$762,300	$244,673	$1,133,985		$628,472	$945,358
Division 8 - Openings						$416,500					$635,238	$198,599			$450,555	$837,982
Division 9 - Finishes						$20,000						$90,100				
Division 10 - Specialties												$10,600				
Division 11 - Equipment																
Division 12 - Furnishings												$12,500				$53,480
Division 13 - Special Construction						$25,000										
Division 14 - Conveying Systems																
Division 21 - Fire Suppression																
Division 22 - Plumbing						$10,000						$48,600				
Division 23 - HVAC				$4,500		$13,000			$334,375		$268,700	$555,000		$502,679		$370,360
Division 25 - Integrated Automation																
Division 26 - Electrical				$5,000	$5,000							$239,400	$5,500			
Division 27 - Communications																
Division 28 - Electronic Safety and Security																
Division 31 - Earthwork																
Division 32 - Exterior Improvements																
Division 33 - Utilities																
Overall Scope Exclusion																
Construction Contract	**$184,220**	**$382,845**	**$640,404**	**$505,050**	**$700,457**	**$933,900**	**$687,257**	**$755,586**	**$488,653**	**$492,317**	**$2,044,889**	**$1,961,600**	**$1,139,485**	**$697,351**	**$1,416,000**	**$2,727,472**
Alternates																
				$472,550											-$65,000	
				$15,503											-$111,000	
Alternates Subtotal	$0	$0	$0	$0	$0		$0	$0	$0	$0	$0		$0	$0	-$176,000	$0
Const. Contingency	$18,555	$19,142	$32,020	$25,253	$35,023	$148,498	$34,363	$37,779	$24,433	$21,855	$90,777	$92,379	$58,725	$34,867	$85,000	$118,704
Miscellaneous Project Costs																
												$30,000				
	$500	$2,500	$2,500		$2,500		$2,500						$1,665			
Misc. Project Costs Subtotal	**$500**	**$2,500**	**$2,500**	**$0**	**$2,500**	**$0**	**$2,500**	**$0**	**$0**	**$0**	**$0**	**$30,000**	**$1,665**	**$0**	**$0**	**$0**
Furnishings and Equipment																
Furnishings																
Equipment																
Computer Equipment																
Scope Excluded FFE Costs																
FF&E Subtotal	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
Owner's Contingency																
Owner's Contingency	$0	$10,000	$10,000	$10,101	$10,000	$24,400	$10,000	$3,007	$0	$2,031	$5,621		$15,990	$0	$30,000	$5,926
Total Project Budget	**$277,375**	**$490,180**	**$783,801**	**$619,404**	**$859,707**	**$1,310,797**	**$840,531**	**$916,652**	**$592,486**	**$617,743**	**$2,422,317**	**$2,445,395**	**$1,314,351**	**$829,218**	**$1,672,243**	**$3,148,424**
Alternates	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	-$176,000	$0
Ineligible cost	$2,442	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Scope items excluded	$0	$8,436	$7,972	$8,521	$7,715	$147,123	$7,822	$0	$0	$0	$0	$879,336	$13,490	$0	$41,375	$0
Estimated Basis of Total Facilities Grant	$274,933	$481,744	$775,829	$610,883	$851,992	$1,163,674	$832,709	$916,652	$592,486	$617,743	$2,422,317	$1,566,059	$1,300,861	$829,218	$1,630,868	$3,148,424
Reimbursement Rate	**73.28%**	**48.27%**	**48.27%**	**46.16%**	**48.27%**	$1	**48.27%**	**58.12%**	**62.74%**	**51.42%**	**51.42%**	**47.21%**	**59.21%**	**62.74%**	**80.00%**	**51.42%**
Estimated Total Maximum Facilities Grant	**$201,471**	**$232,538**	**$374,493**	**$281,984**	**$411,257**	**$583,699**	**$401,949**	**$532,758**	**$371,726**	**$317,643**	**$1,245,555**	**$739,336**	**$770,240**	**$520,251**	**$1,304,694**	**$1,618,920**